		ST DEPARTMENT DIVISION C	OF NA				FORI		
APPLIC	CATION FOR	PERMIT TO DRILI	L			1. WELL NAME and	NUMBER East Chapita 86-03		
2. TYPE OF WORK DRILL NEW WELL	REENTER P&	A WELL DEEPE	EN WELL	-0		3. FIELD OR WILDO	CAT NATURAL BUTTES		
4. TYPE OF WELL Gas We	II Coalb	ed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR	EOG Resou	rces, Inc.				7. OPERATOR PHO	NE 435 781-9111		
8. ADDRESS OF OPERATOR 600 17th S	Street, Suite 100	00 N, Denver, CO, 8020	02			9. OPERATOR E-MA kaylene_g	IL gardner@eogresource	es.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNE			aa	12. SURFACE OWN		aa	
TEDERAL, INDIAN, OR STATE) UTU01304 13. NAME OF SURFACE OWNER (if box 12 = 'fee')			STATE () FEE ()	FEDERAL INI	DIAN DIAN STATE (~ ~		
15. ADDRESS OF SURFACE OWNER (if box						16. SURFACE OWN			
13. ADDRESS OF SORI ACE OWNER (II DOX	12 - 1ee)						LK E-MAIL (II DOX 1	.z = 1ee j	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') 18. INTEND TO COMMINGLE PRODUCTION MULTIPLE FORMATIONS				19. SLANT		_			
	YES () (Submit 0	Commin	gling Applicat	ion) NO 📵	VERTICAL DIF	RECTIONAL (H	ORIZONTAL 🗍		
20. LOCATION OF WELL	ATION OF WELL FOOTAGES QTR-QTR SECTION			TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	2063 FI	3 FNL 818 FWL SWNW 3		9.0 S	23.0 E	S			
Top of Uppermost Producing Zone	2063 FI	FNL 818 FWL SWNW 3		9.0 S	23.0 E	S			
At Total Depth	2063 FI	NL 818 FWL	S	SWNW	3	9.0 S	23.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO N		T LEASE LIN 18	E (Feet)	23. NUMBER OF ACRES IN DRILLING UNIT 2451			
		25. DISTANCE TO N (Applied For Drilling	g or Co		AME POOL	26. PROPOSED DEP	PTH : 9380 TVD: 3980		
27. ELEVATION - GROUND LEVEL 4996		28. BOND NUMBER	NM:	2308	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICA 49-225			F APPLICABLE	
		A	TTACH	IMENTS					
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCAN	CE WI	TH THE UT	AH OIL AND G	AS CONSERVATI	ON GENERAL RU	LES	
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER			R	COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)			ACE)	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIE	RECTIONALLY	ALLY OR HORIZONTALLY TOPOGRAPHICAL MA			OGRAPHICAL MAI	.			
NAME Mary Maestas	TITL	E Regulatory Assistant			PHONE 303 82	24-5526			
SIGNATURE	DATI	E 11/25/2008			EMAIL mary_r	maestas@eogresource	s.com		
API NUMBER ASSIGNED 43047501980000	АРРІ	ROVAL			Permi	t Manager			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	60		
Pipe	Grade	Length	Weight			
	Grade H-40 ST&C	60	48.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	60			
		Cement Description	Class	Sacks	Yield	Weight
			Class C Cement	0	0.0	0.0

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	2300			
		Cement Description	Class	Sacks	Yield	Weight
			Class G Cement	185	3.82	11.0
			Class G Cement	207	1.18	15.6

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Prod	7.875	4.5	0	9380			
Pipe	Grade	Length	Weight				
	Grade N-80 LT&C	9380	11.6				
	Cement Interval	Top (MD)	Bottom (MD)				
		2300	9380				
		Cement Description	Class	Sacks	Yield	Weight	
			Hi Lift "G"	143	3.91	11.0	
			50/50 Poz	882	1.28	14.1	

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. **UINTAH COUNTY, UTAH**

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,988		Shale	
Mahogany Oil Bed Shale	2,636		Shale	
Wasatch	4,861	Primary	Sandstone	Gas
Chapita Wells	5,454	Primary	Sandstone	Gas
Buck Canyon	6,115	Primary	Sandstone	Gas
North Horn	6,665	Primary	Sandstone	Gas
KMV Price River	7,122	Primary	Sandstone	Gas
KMV Price River Middle	7,834	Primary	Sandstone	Gas
KMV Price River Lower	8,626	Primary	Sandstone	Gas
Sego	9,176		Sandstone	
TD	9,380			

Estimated TD: 9,380' or 200'± below TD **Anticipated BHP: 5,122 Psig**

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT: Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 60'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

8 point plan-EOG 1 9/20/06

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

¹/₄ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 143 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 882 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to $200'\pm$ above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to $400'\pm$ above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

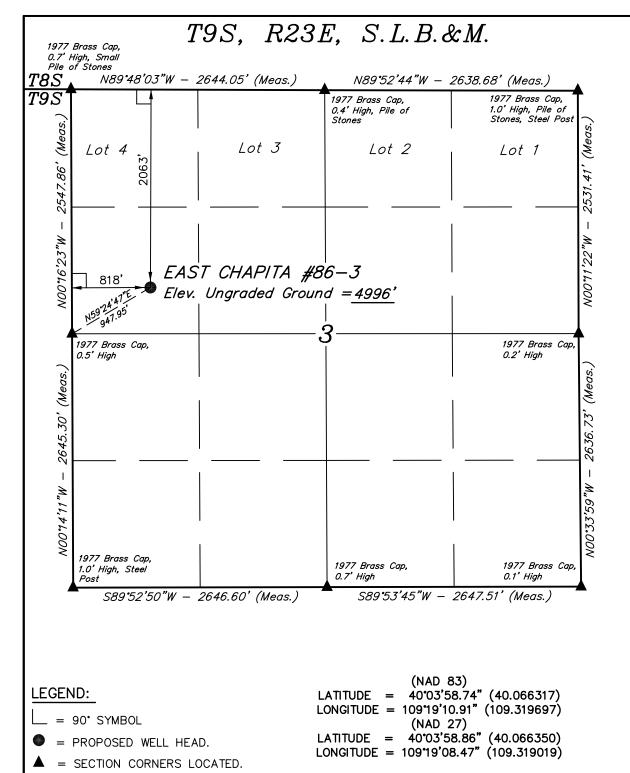
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)



EOG RESOURCES, INC.

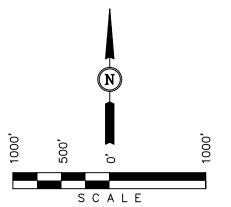
Well location, EAST CHAPITA #86-3, located as shown in the SW 1/4 NW 1/4 of Section 3, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MYY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAHYTE OF UT

Uintah Engineering & Land Surveying 85 South 200 East – Vernal, Utah 84078

(435) 789-1017

	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	08-29-08	09-11-08
PARTY	REFERENCES	
T.M. M.H. C.C.	G.L.O. PLAT	•
WEATHER	FILE	
НОТ	EOG RESOUR	CES, INC.

EOG RESOURCES, INC. EAST CHAPITA #86-3 LOCATED IN UINTAH COUNTY, UTAH

SECTION 3, T9S, R23E, S.L.B.&M.

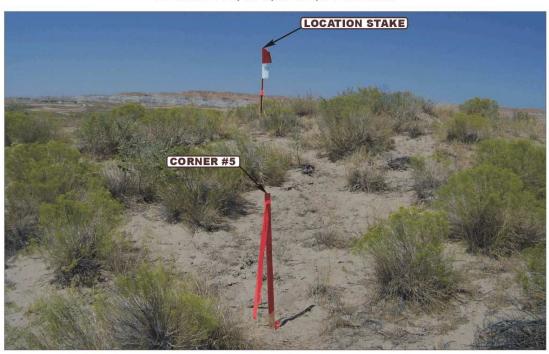


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY

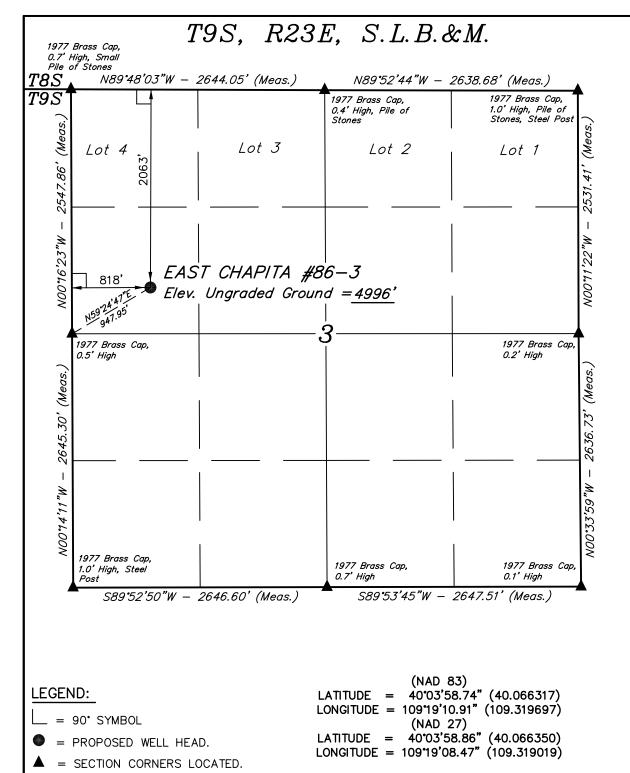
РНОТО



Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS MONTH DAY YEAR

TAKEN BY: T.M. DRAWN BY: Z.L. REVISED: 00-00-00



EOG RESOURCES, INC.

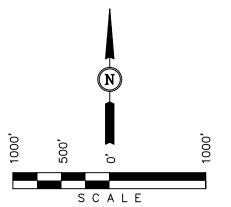
Well location, EAST CHAPITA #86-3, located as shown in the SW 1/4 NW 1/4 of Section 3, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

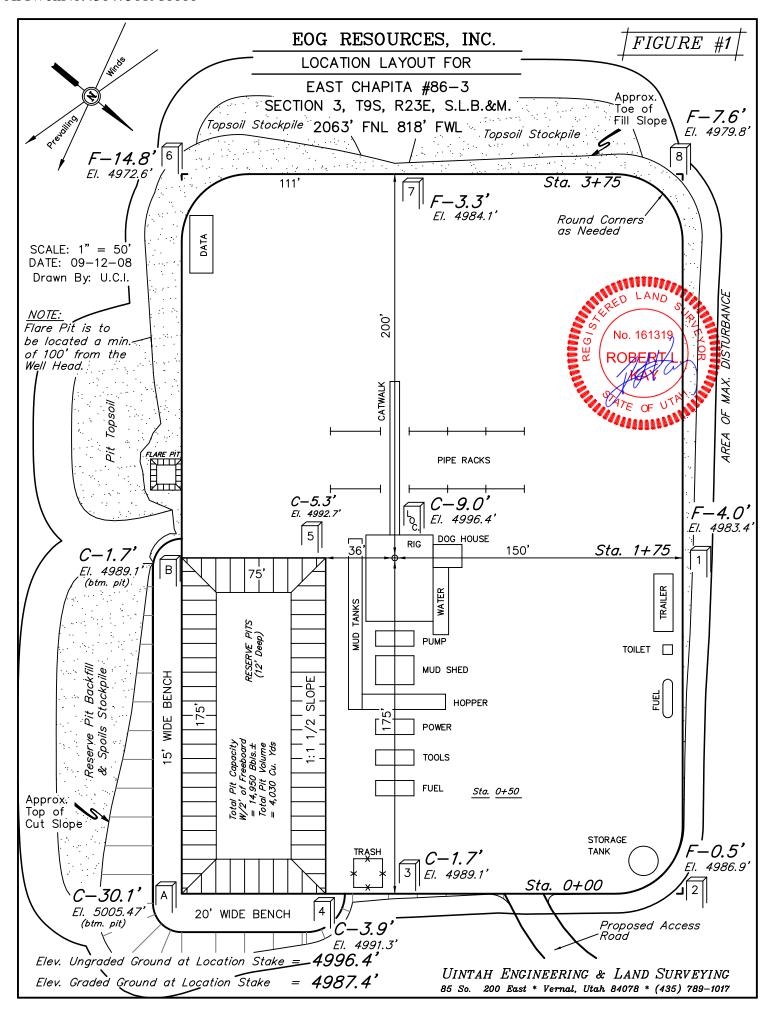
THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MYY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

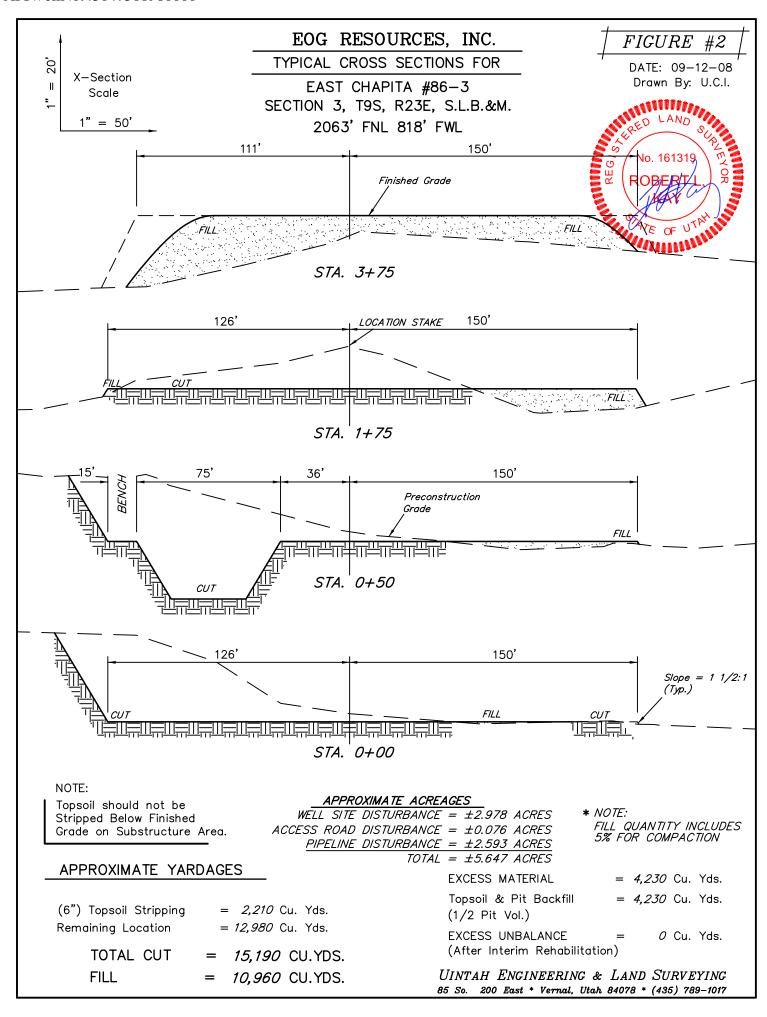
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAHYTE OF UT

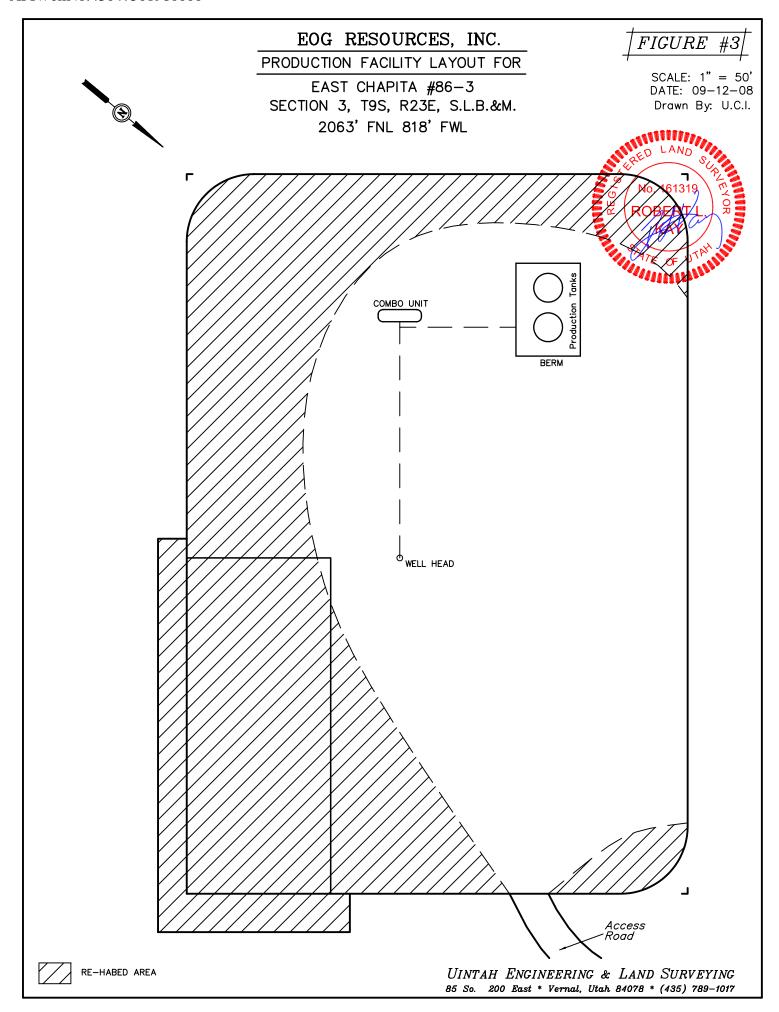
Uintah Engineering & Land Surveying 85 South 200 East – Vernal, Utah 84078

(435) 789-1017

	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	08-29-08	09-11-08
PARTY	REFERENCES	
T.M. M.H. C.C.	G.L.O. PLAT	•
WEATHER	FILE	
НОТ	EOG RESOUR	CES, INC.



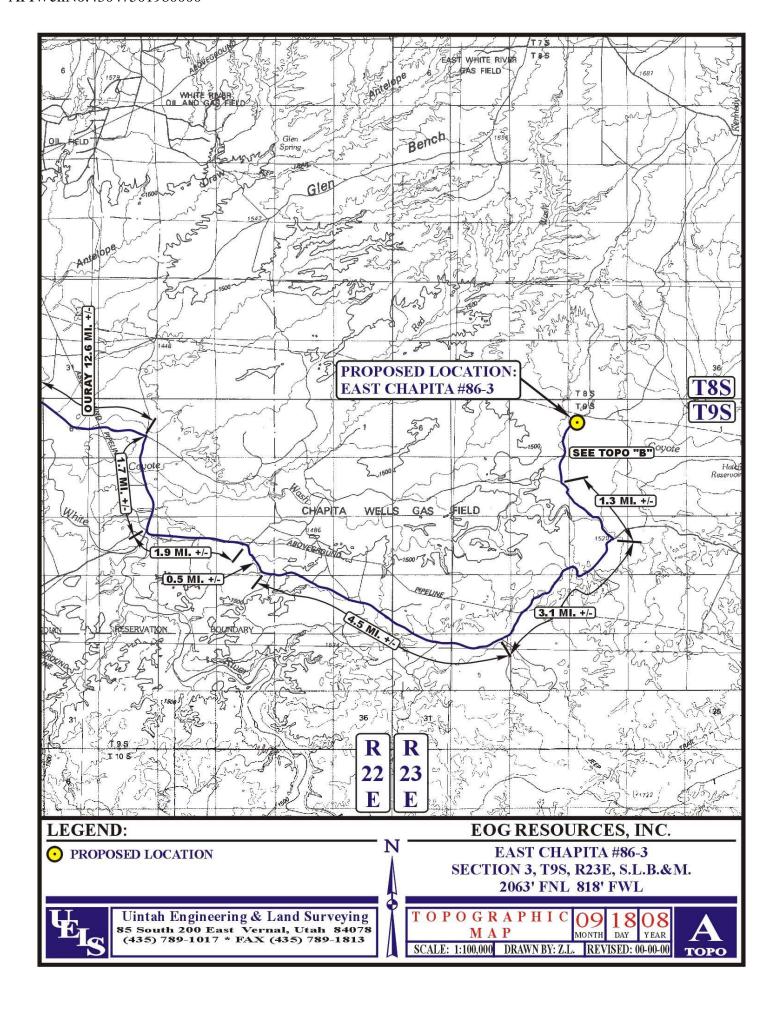


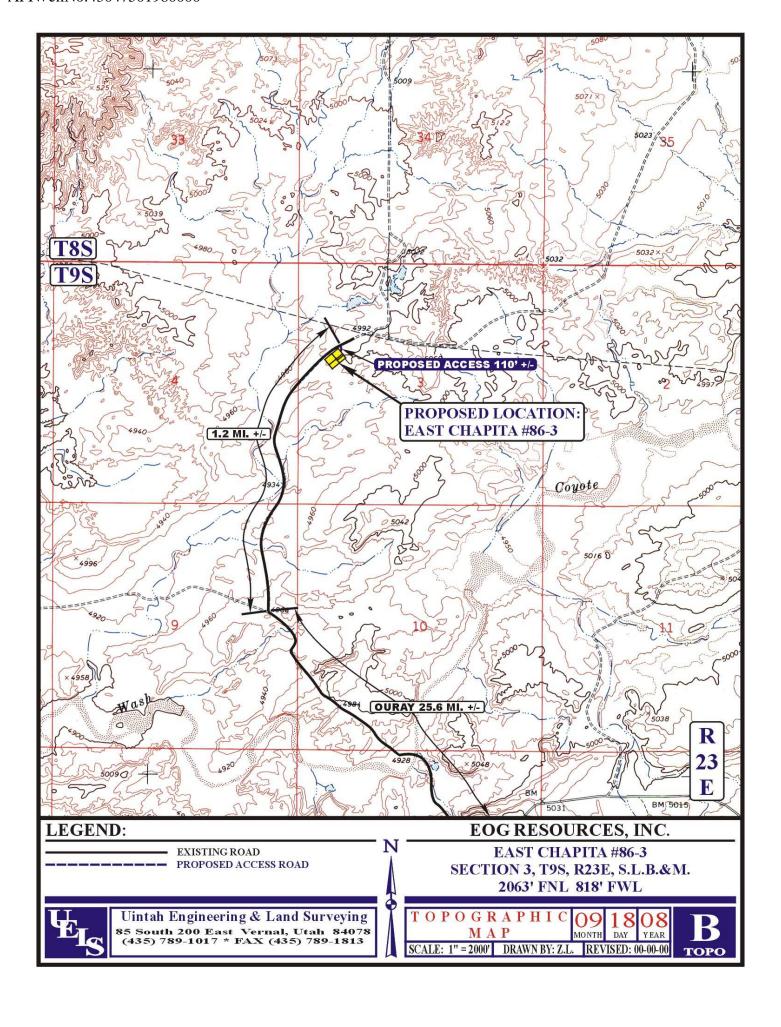


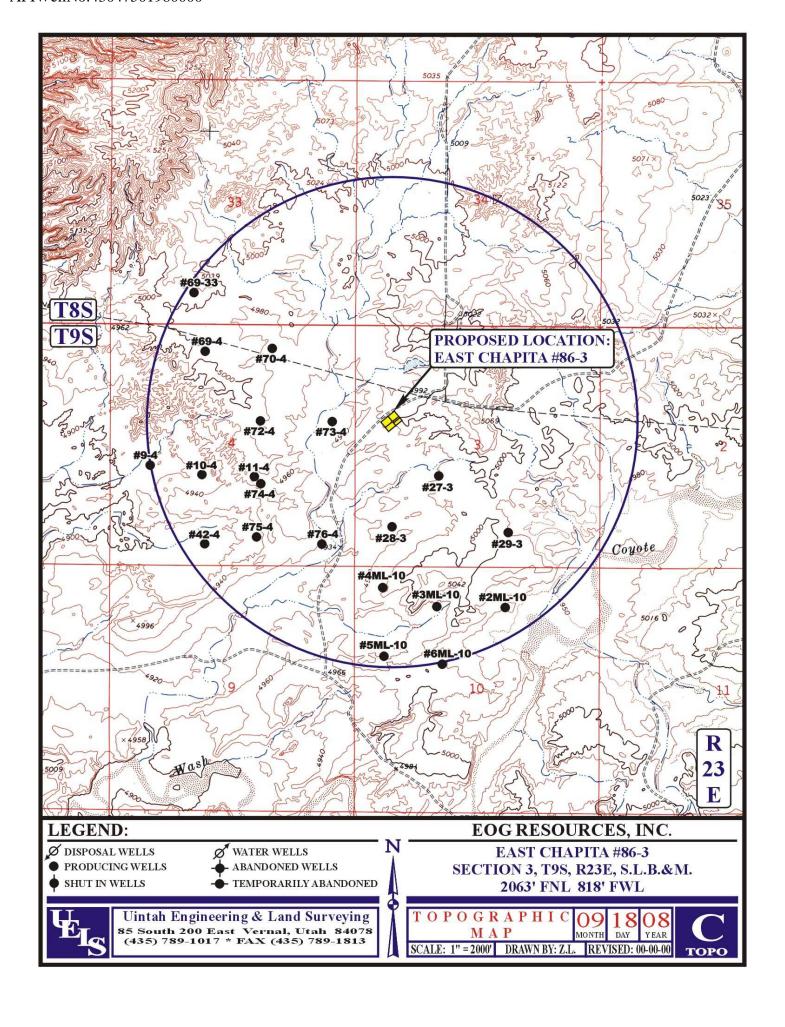
EOG RESOURCES, INC. EAST CHAPITA #86-3 SECTION 3, T9S, R23E, S.L.B.&M.

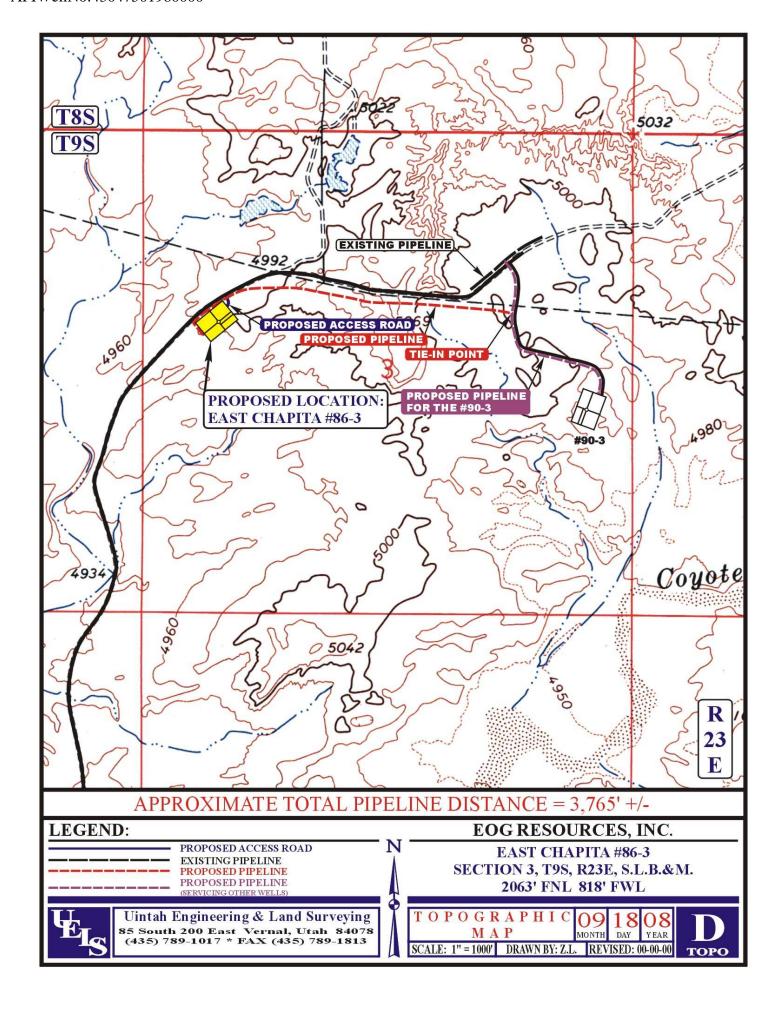
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATLEY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; AND PROCEED IN NORTHEASTERLY LEFT Α APPROXIMATLEY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH: TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW **ROAD FLAGS** IN SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 110' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.8 MILES.











East Chapita 86-03 SWNW, Section 3, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 110 feet long with a 30-foot right-of-way, disturbing approximately .08 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.33 acres. The pipeline is approximately 3765 feet long with a 40-foot temporary right-of-way and an 8 foot permanent right-of-way disturbing approximately 3.46 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 57.8 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 110' in length, with a 60" CMP installed in the barrow ditch where the access road starts. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease U-01304.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 3765' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease U-01304) proceeding in an easterly direction for an approximate distance of 3765' tieing into a proposed pipeline for the East Chapita 90-03 in the SWNE of Section 3, T9S, R23E (Lease U-01304). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease U-01304.
- 7. The proposed pipeline route begins in the SWNW of Section 3, Township 9S, Range 23E, proceeding easterly for an approximate distance of 3765' to the SWNE of Section 3, Township 9S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil south of corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the northeast.

The corners of the well pad will be rounded off as needed to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

EAST CHAPITA 86-03 Surface Use Plan

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	4.0
Fourwing Saltbush	4.0
Needle and Threadgrass	4.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	4.0
Indian Ricegrass	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

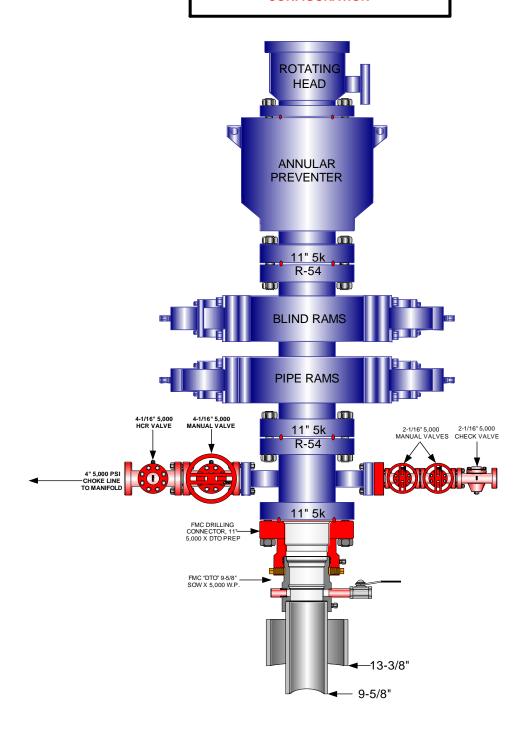
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 86-03 Well, located in the SWNW, of Section 3, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

October 27, 2008	
Date	Mary A. Maestas, Regulatory Assistant

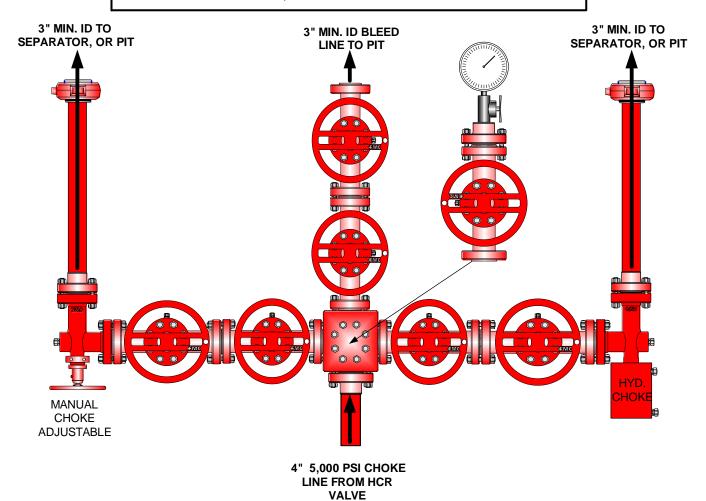
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



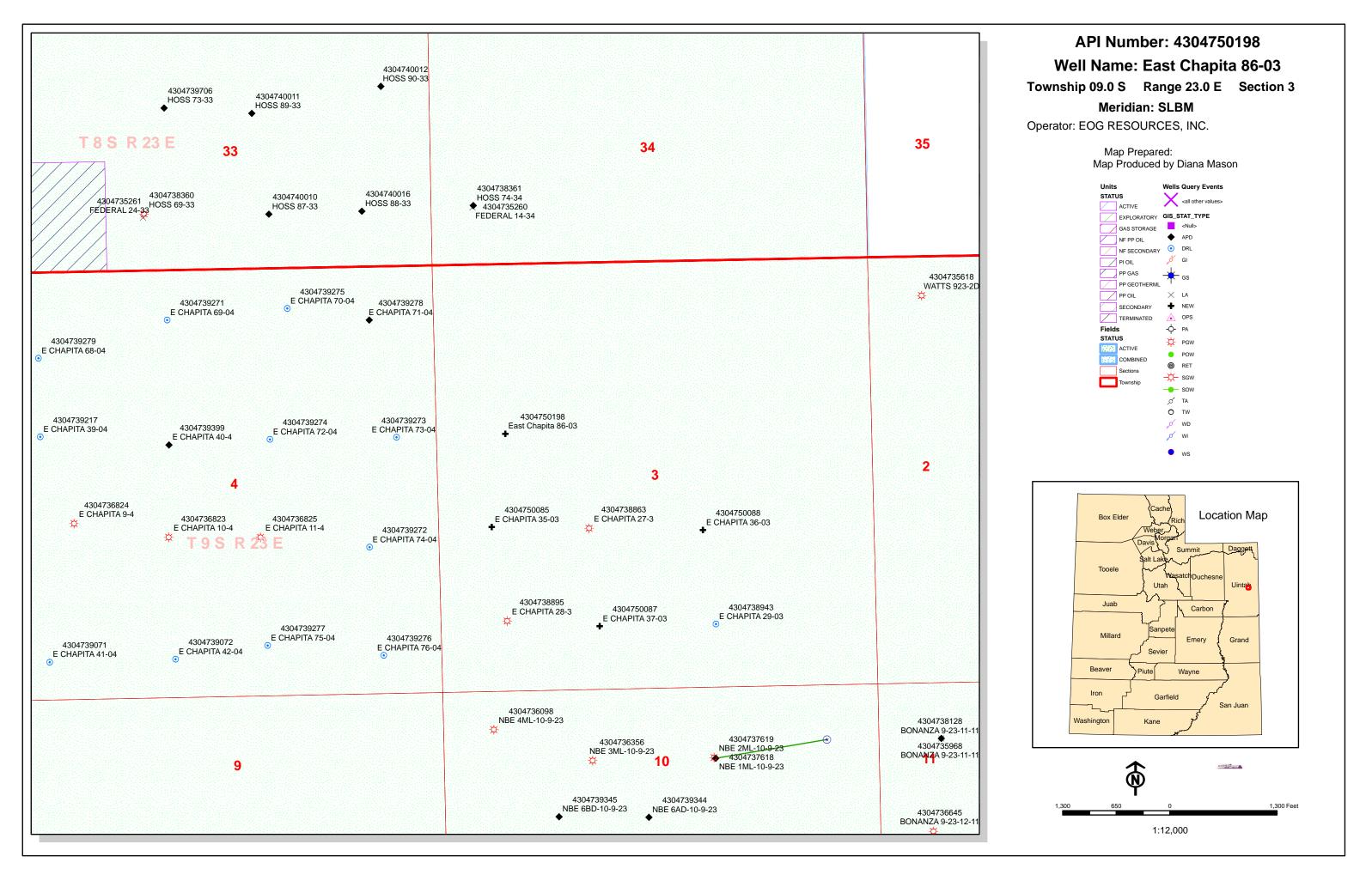
EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:		API NO. ASSIGNED:	43047501980000
	East Chapita 86-03		
	EOG Resources, Inc.	(N9550) PHONE NUMBER:	303 824-5526
CONTACT:	Mary Maestas		
PROPOSED LOCATION:	SWNW 3 090S 230E	Permit Tech Review:	
SURFACE:	2063 FNL 0818 FWL	Engineering Review:	
воттом:	2063 FNL 0818 FWL	Geology Review:	
COUNTY:	UINTAH		
LATITUDE:	40.06633	LONGITUDE:	-109.31898
UTM SURF EASTINGS:	643360.00	NORTHINGS:	4436263.00
FIELD NAME:	NATURAL BUTTES		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:		PROPOSED FORMATION:	
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEWE	D:	LOCATION AND SITING:	
r PLAT		R649-2-3.	
▶ Bond: FEDERAL - NM2308		Unit:	
Potash		R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
✓ Water Permit: 49-225		Board Cause No: Cause 179-15	
RDCC Review:		Effective Date: 7/17/2008	
Fee Surface Agreement		Siting: 460' fr ext. lease boundary	
Intent to Commingle		R649-3-11. Directional Drill	
Comments: Presite Comp			

API Well No: 43047501980000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: East Chapita 86-03 API Well Number: 43047501980000

Lease Number: UTU01304 **Surface Owner:** FEDERAL **Approval Date:** 11/25/2008

Issued to:

EOG Resources, Inc., 600 17th Street, Suite 1000 N, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-15.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

API Well No: 43047501980000

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Die Hut

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OCT 2 7 2008

OMB No. 1004-0136 Expires July 31, 2010

RIM

5. Lease Serial No. UTU01304

APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Name	
Ta. Type of Work: ☐ DRILL. ☐ REENTER		7. If Unit or CA Agreement, Name and No.
lb. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Otl	ner ⊠ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. EAST CHAPITA 86-03
	MARY A. MAESTAS aestas@eogresources.com	9. API Well No. 43-047-50198
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Report location clearly and in accord	1 ance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface SWNW 2063FNL 818FWL At proposed prod. zone SWNW 2063FNL 818FWL	. 40.06632 N Lat, 109.31970 W Lon . 40.06632 N Lat, 109.31970 W Lon	Sec 3 T9S R23E Mer SLB SME: BLM
14. Distance in miles and direction from nearest town or post 57.8 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish 13. State UINTAH UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 818' LEASE LINE, 502' DRILLING UNIT LINE	16. No. of Acres in Lease 2451.31	17. Spacing Unit dedicated to this well 40.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1350'	19. Proposed Depth 9380 MD	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KB, RT, GL, etc. 4996 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS
	24. Attachments	
The following, completed in accordance with the requirements of	of Onshore Oil and Gas Order No. 1, shall be attached to	this form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of 	Item 20 above). 5. Operator certification	formation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 10/27/2008
Title REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed) Jensy Kanuska	AVG**2 4 2009
Title // Ssistart Field Manager // Jands & Mineral Resources	Office VERIVAL FIELD UP-1	
Application approval does not warrant or certify the applicant he operations thereon. Conditions of approval, if any, are attached.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, States any false, fictitious or fraudulent statements or representa	make it a crime for any person knowingly and willfully to tions as to any matter within its jurisdiction.	make to any department RECEIVED red
Additional Operator Remarks (see next page)		SEP 1 5 2009

Electronic Submission #64193 verified by the BLM Well Information System DIV. OF OIL, GAS & MINING For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 10/28/2008 (09GXJ0558AE)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

** BLM REVISED **

086XJ6613 AF NOS: 09-26-2008



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-440



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

EOG Resources Inc. East Chapita 86-03

170 South 500 East

Location: Lease No: SWNW, Sec.3, T9S R23E

UTU-01304

API No:

43-047-50198

Agreement:

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit was processed using a 390 CX tied to NEPA approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
 mitigation may be necessary for the discovered paleontologic material before construction can
 continue.

SITE SPECIFIC CONDITIONS OF APPROVAL

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy
 conditions to minimize watershed damage. This limitation does not apply to operation and
 maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they would not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

Page 3 of 7 Well: East Chapita 86-03 8/18/2009

• DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

 Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
 COA specification is consistent with operators performance standard stated in APD.

- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
 All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
 A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

Onshore Order no. #2 Drilling Operations III. E. 1.

- All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
 - variance(s) to Onshore Order #2 Drilling Operations III. E. requirement for deduster equipment
 - requirement waived for deduster equipment

Deduster equipment capabilities described by operator as function performed by continuous sprayer water mist

- automatic igniter or continuous pilot light on the blooie line
- requirement waived for ignitor and pilot light operators blooie line output fluid stream is an incombustible aerated water system blooie line fire prevention and suppression function operation achieved thru continuous aerated water

fluid stream flow

- compressors located in opposite direction from the blooie line a minimum of 100 feet Compressors are truck mounted. Operators standard practice is to rig up with truck mounted compressors oriented ninety degrees to blooie line. Compressors are truck mounted with spark arresters.
- The operator must report encounters of gilsonite and/or tar sand. This is a repetition of a standard COA
- The operator must notify any active gilsonite operation located within 2 miles of the location 48 hours prior to any surface blasting for this well.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

• The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

Page 4 of 7 Well: East Chapita 86-03 8/18/2009

- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

Page 5 of 7 Well: East Chapita 86-03 8/18/2009

• There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 7 Well: East Chapita 86-03 8/18/2009

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1.
 Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Page 7 of 7 Well: East Chapita 86-03 8/18/2009

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
 suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
 obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or abandoned,
 all pits must be fenced immediately until they are backfilled. The "Subsequent Report of
 Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of
 the well bore, showing location of plugs, amount of cement in each, and amount of casing left in
 hole, and the current status of the surface restoration.

	FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304		
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen ϵ ugged wells, or to drill horizontal laterals. Us	existing wells below current se APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: East Chapita 86-03
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047501980000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-911	PHONE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FNL 0818 FWL QTR/QTR, SECTION, TOWNSHI	IP. RANGE. MERIDIAN:		COUNTY: UINTAH
	Township: 09.0S Range: 23.0E Meridian: S	5	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start: 11/12/2009	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT	☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	│	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
EOG Resources, Inc.	respectfully requests the APD extended for one year.	for the referenced well be	
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE N/A		DATE 11/12/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047501980000

API: 43047501980000 **Well Name:** East Chapita 86-03

Location: 2063 FNL 0818 FWL QTR SWNW SEC 3 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 11/25/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

ire revision. Following is a checklist of some items related to the application, which should be verified.
 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🗍 Yes 📵 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No Utah Division of

Signature: Mickenzie Gates **Date:** 11/12/2009

Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

November 12, 2009

Oil, Gas and Mining

Bv:

	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304		
SUNDI	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
EOG Resources, Inc. Plan as per the atta	□ ACIDIZE ✓ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION □ TOPPLETED OPERATIONS. Clearly show all pertine respectfully requests authorization ched. Conductor size: Item 4 Flose see the attached revised Drillipurposed changes.	on to change the Drilling oat Equipment: Item 5 ng Plan reflecting the	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE N/A		DATE 6/14/2010	

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,988		Shale	
Mahogany Oil Bed Shale	2,636		Shale	
Wasatch	4,861	Primary	Sandstone	Gas
Chapita Wells	5,454	Primary	Sandstone	Gas
Buck Canyon	6,115	Primary	Sandstone	Gas
North Horn	6,665	Primary	Sandstone	Gas
KMV Price River	7,122	Primary	Sandstone	Gas
KMV Price River Middle	7,834	Primary	Sandstone	Gas
KMV Price River Lower	8,626	Primary	Sandstone	Gas
Sego	9,176		Sandstone	
TD	9,380			

Estimated TD: 9,380' or 200'± below TD Anticipated BHP: 5,122 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

	<u>Hole</u>	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating	Factor	
<u>CASING</u>	<u>Size</u>						<u>Collapse</u>	<u>Burst</u>	<u>Tensile</u>
Conductor	20"	40 - 60'	14"	32.5#	A252	STC		1880 PSI	10,000#
		0-2,300							
Surface	12 1/4"	KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12- $\frac{1}{4}$ " surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary object. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 143 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 882 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to $200^{\circ}\pm$ above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to $400^{\circ}\pm$ above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304		
SUNDI	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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SIGNATURE N/A		DATE 6/14/2010	

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
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- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

	<u>Hole</u>	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating	Factor	
<u>CASING</u>	<u>Size</u>						<u>Collapse</u>	<u>Burst</u>	<u>Tensile</u>
Conductor	20"	40 - 60'	14"	32.5#	A252	STC		1880 PSI	10,000#
		0-2,300							
Surface	12 1/4"	KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
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Note: 12- $\frac{1}{4}$ " surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

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6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 143 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 882 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to $200^{\circ}\pm$ above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to $400^{\circ}\pm$ above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EAST CHAPITA 86-03 SW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:	<u>-</u>	EOG RES	<u>sou</u>	RCES INC		
Well Name	:		EAST CH	<u>IAP</u>	ITA 86-03		<u>-</u>
Api No <u>:</u>	43-047-	<u>50198</u>	Lease	тур	oe:	FEDER!	AL
Section 03	Townsh	ip <u>09S</u>	_Range_2	3E	_County	UINTA	<u>H</u>
Drilling Cor	ntractor	CRAIG'	S ROUTA	<u>ABO</u>	UT SERV	RIG #	BUCKET
SPUDDE	D:						
	Date	06/1	<u> 18/2010</u>				
	Time	11:	00 AM				
	How	DR	Υ				
Drilling wi	ill Comm	ence:_					
Reported by			<u>KENT</u>	<u>DA</u>	VENPORT		
Telephone #			(435) 8	<u>828-</u>	8200		
Date	06/21/201	0	Signed	C	CHD		

	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:		
	UTU01304		
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: East Chapita 86-03
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047501980000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FNL 0818 FWL QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN:		COUNTY: UINTAH STATE:
Qtr/Qtr: SWNW Section: 3	Township: 09.0S Range: 23.0E Meridiar	n: S	UTAH
CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATION ☐ FRACTURE TREAT	S CONVERT WELL TYPE
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 6/18/2010	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
DRILLING REPORT	☐ TUBING REPAIR ☐ WATER SHUTOFF		☐ WATER DISPOSAL ☐ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	ertinent details including dates, depths	s, volumes, etc.
The re	eferenced well was spud on J	C	Accepted by the Utah Division of Dil, Gas and Mining RRECORDONLY
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	R TITLE Regulatory Assistant	
SIGNATURE N/A		DATE 6/22/2010	

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		i i	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
	RY NOTICES AND REPORTS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: East Chapita 86-03
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FNL 0818 FWL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:			COUNTY: UINTAH STATE:
Qtr/Qtr: SWNW Section: 3	Township: 09.0S Range: 23.0E Meridian	n: S		UTAH
CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
No activity has occ	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DIMPLETED OPERATIONS. Clearly show all purred since spud on 6/18/20 eduled to begin on or about	C C C C C C C C C C	orilling operations are 72010. Oi	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Volumes, etc. ACCEPTED by the Utah Division of I, Gas and Mining RECORDONLY
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	R	TITLE Regulatory Assistant	
SIGNATURE N/A			DATE 7/1/2010	

WELL CHRONOLOGY **REPORT**

Report Generated On: 07-01-2010

Well Name	ECW 086-03	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-50198	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,380/ 9,380	Property #	063931
Water Depth	0	Last CSG	14.0	Shoe TVD / MD	60/ 60
KB / GL Elev	5,009/ 4,987				
Location	SECTION 3, T9S, R23E, SW	NW, 2063 FNL & 818	FWL		

DRILL & COMPLETE **Event No Description** Operator EOG RESOURCES, INC WI % 100.0 NRI % 84.75 AFE No 306589 AFE Total 1,518,900 DHC / CWC 601,600/917,300 TRUE TRUE #34 11-18-2008 Rig Contr Rig Name **Start Date Release Date** 11-18-2008 SHEILA MALLOY Reported By DailyCosts: Drilling \$0 \$0 **Daily Total** \$0 Completion \$0 **Cum Costs: Drilling** \$0 Completion \$0 **Well Total** 0 0 0 0.0 0.0 MD 0 MWTVD **Progress** Days Visc **PBTD**: 0.0 Perf: PKR Depth: 0.0 Formation:

Activity at Report Time: LOCATION DATA

1.0

Start End **Activity Description** 06:00 06:00 24.0 LOCATION DATA

2063' FNL & 818' FWL (SW/NW)

SECTION 3, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.066317, LONG 109.319697 (NAD 83) LAT 40.066350, LONG 109.319019 (NAD 27)

TRUE #34

OBJECTIVE: 9380' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-01304

ELEVATION: 4996.4' NAT GL, 4987.4' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4987') 5006' KB (19')

EOG BPO WI 100%, NRI 84.75% Updated by TAR dated 6/8/10 SKC

TERRY CSERE 06-14-2010 Reported By

DailyCosts: Drilling	\$75,000	Completion	\$0		Daily To		\$75,000	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 0		Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descrip	•						
06:00 06:00	24.0 LOCATION STAI	RTED TODAY 6/14/2010).					
06-15-2010 R	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descrip	ption						
06:00 06:00	24.0 LOCATION 40%	COMPLETE.						
06-16-2010 R	eported By ROB	ERT WILKINS						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 LOCATION & RO	OAD 50%.						
06-17-2010 R	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descrip	ption						
06:00 06:00	24.0 LOCATION 60%	COMPLETE.						
06-18-2010 R	eported By TER	RY CSERE/KENT DEV	ENPORT					
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 60	TVD 60	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth : 0.0	
Activity at Report Ti	me: BUILD LOCATION/SP	UD NOTIFICATION						
Start End	Hrs Activity Descrip	ption						
06:00 06:00	24.0 CRAIGS ROUSTA	ABOUT SERVICE SPUI RFACE WITH READY I	MIX. CAROL	DANIELS V	W/UDOGM WA			

Well Name: ECW 086–03 Field: CHAPITA DEEP Property: 063931

LOCATION 70% COMPLETE.

	200.1	i i o i v o v o o o i i i bb i i							
06-21-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$75,000	Con	mpletion	\$0		Well	Total	\$75,000	
MD 60	TVD	60 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PH	BTD: 0.0		Perf:			PKR De	pth : 0.0	
Activity at Report Ti	me: BUILD LOC	CATION							
Start End	Hrs Activi	ty Description							
06:00 06:00	24.0 LOCAT	ΠΟΝ 80% COMPLETE	Ξ.						
06-22-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well	Total	\$75,000	
MD 60	TVD	60 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PF	BTD: 0.0		Perf :			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	CATION							
Start End	Hrs Activi	ty Description							
06:00 06:00		ΓΙΟΝ 90% COMPLETI	Ξ.						
06-23-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well	Total	\$75,000	
MD 60	TVD	60 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PF	BTD: 0.0		Perf :			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	CATION							
Start End	Hrs Activi	ty Description							
06:00 06:00	24.0 LOCAT	ΓΙΟΝ COMPLETE. ST	CARTING C	LOSED LOOP.					
06-24-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well	Total	\$75,000	
MD 60	TVD	60 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PH	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	CATION					•		
Start End	Hrs Activi	ty Description							
06:00 06:00	24.0 CLOSE	ED LOOP 80% COMPL	LETE.						
06-25-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
_	\$75,000		mpletion	\$0		-	Total	\$75,000	
Cum Costs: Drilling									
_	TVD	60 Progress	0	Days	0	MW	0.0	Visc	0.0
Cum Costs: Drilling MD 60 Formation:		60 Progress BTD: 0.0	0	Days Perf :	0	MW	0.0 PKR De		0.0

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. CRAIG'S ROUSTABOUT SERVICE SPUDS A 20" HOLE ON 6/18/2010 @ 09:00 AM. SET
			+/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS
			NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 6/18/10 @ 09:00 AM.
			NOTIFICATIONS SENT ON 6/16/2010.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
	RY NOTICES AND REPORTS O		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ex ıgged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: East Chapita 86-03
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047501980000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9111	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FNL 0818 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 3	(P, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start: 6/10/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
6/10/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION
Date of Work completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:
EOG Resources, Inc from the Wasatch a the event allocation of proportionate net pot the Wasatch and Me and produced through in the 4-1/2" product wells on contiguo	In the contraction of the contra	nmingling of production referenced wellbore. In llocation will be based or logs. Production from mingled in the wellbore ded below all perforation of all units and an affidavit bowners of all contiguous	Accepted by the Utah Division of Oil, Gas and Mining ete: July 01, 2010 y:
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant	
SIGNATURE N/A		DATE 6/10/2010	



The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047501980000 Board Cause No. 179-15

> Approved by the **Utah Division of** Oil, Gas and Mining

DIMIL OF CIME	S'	TATE	OF	UTAH	`
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) ss

COUNTY OF UINTAH)

VERIFICATION

Nanette Lupcho, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Assistant for EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

E CHAPITA 86-03 2063' FNL – 818' FWL (SWNW) SECTION 3, T9S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., is the only owner in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 8th day of June, 2010 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, and Bureau of Land Management.

Further affiant saith not.

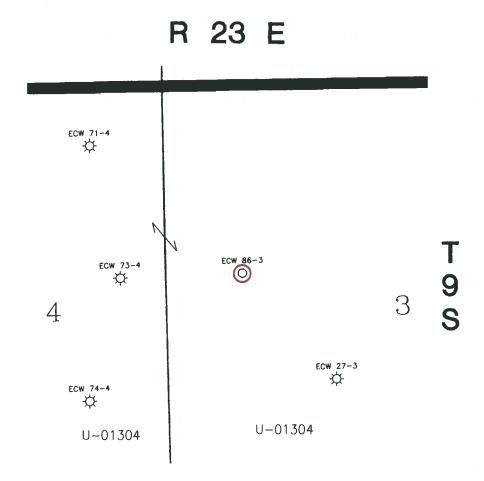
Nanette Lupcho Regulatory Assistant

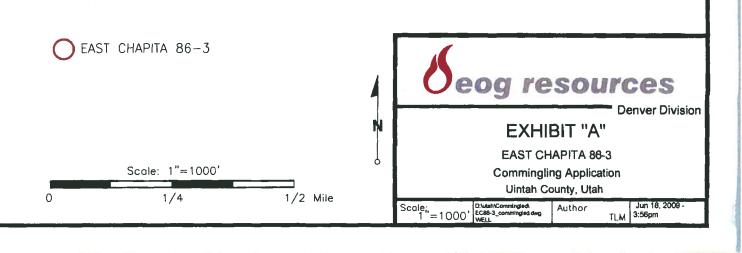
Subscribed and sworn before me this 8th day of June, 2010.

Notary Public

My Commission Expires: APRI 19 2112







	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	RCES			FORM 9
	DIVISION OF OIL, GAS, AND M	IINING		UTU01	E DESIGNATION AND SERIAL NUMBER: 304
SUND	RY NOTICES AND REPORT	S ON	WELLS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepo gged wells, or to drill horizontal laterals			7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well					- NAME and NUMBER: hapita 86-03
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 501980000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-		HONE NUMBER: xt		D and POOL or WILDCAT: PAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FNL 0818 FWL				COUNTY	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 3	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian	n: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NA	ATURE OF NOTICE, REPORT,	OR OTH	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	CHANGE TUBING		CHANGE WELL NAME
6/18/2010	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	P	PLUG AND ABANDON		PLUG BACK
	PRODUCTION START OR RESUME	R	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR	□ v	ENT OR FLARE	1	WATER DISPOSAL
DRILLING REPORT	☐ WATER SHUTOFF	□ s	SI TA STATUS EXTENSION		APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	□ c	OTHER	отні	ER:
	MPLETED OPERATIONS. Clearly show all p			olumes, e	etc.
	. respectfully requests authors to set a set and the			\	tod by the
	the following locations: 1. N 3. CWU 2-29 SWD 4. Red Wa				Division of
	ite River Evaporation Ponds		•		
	Wells ROW# UTU86010 & U		·	-	_
			FOR	1 NL	ECORDONLY
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	ER	TITLE Regulatory Assistant		
SIGNATURE N/A			DATE 6/22/2010		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM							
Operator:	EOG Resources, Inc.		Operator Account Number:	N 9550			
Address:	1060 East Highway 40		operator recodin recipier.				
	city Vernal						
	state UT	zip 84078	Phone Number:	(307) 276-4842			

Well 1

API Number	Well	Name	QQ Sec Twp			Rng County	
43-047-50198	EAST CHAPITA 86-0	EAST CHAPITA 86-03		SWNW 3 9S			UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date 6/18/2010		Entity Assignment Effective Date		
A	99999	17658			7/15/10		

Well 2

API Number Well Name		Name	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Spud Date	Entity Assignme Effective Date	
omments:				· · · · · · · · · · · · · · · · · · ·				

Well 3

Well N	lame	QQ	Sec	Twp	Rng	County
Current Entity Number	New Entity Number	Spud Date		le	Entity Assignment Effective Date	
	Current Entity		Current Entity New Entity S	Current Entity New Entity Spud Dat	Current Entity New Entity Spud Date	Current Entity New Entity Spud Date Entit

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

JUN 2 2 2010

Michelle Robles

Name (Piease Print) Signature

Regulatory Assistant 6/22/2010 Title Date

(5/2000)

	STATE OF UTAH		FORM 9							
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND ME		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304						
	RY NOTICES AND REPORTS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: East Chapita 86-03						
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047501980000						
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	UMBER: xt	9. FIELD and POOL or WILDCAT: NATURAL BUTTES								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FNL 0818 FWL	COUNTY: UINTAH									
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 03	STATE: UTAH									
CHE	CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION			TYPE OF ACTION							
	☐ ACIDIZE	□ <i>ι</i>	ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING	☐ CHANGE WELL NAME						
	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE						
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ F	FRACTURE TREAT	☐ NEW CONSTRUCTION						
	☐ OPERATOR CHANGE	□ F	PLUG AND ABANDON	☐ PLUG BACK						
SPUD REPORT	☐ PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	s	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
	☐ TUBING REPAIR	□ \	VENT OR FLARE	☐ WATER DISPOSAL						
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	s	SI TA STATUS EXTENSION	APD EXTENSION						
8/5/2010	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:						
The referenced well	per the referenced well show all per the referenced well showing the referenced well show all per the referenced well shows the referenced well as the re	olease	e see the attached well activity up to 8/5/201 I Oi							
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	R	TITLE Operations Clerk							
SIGNATURE N/A			DATE 8/5/2010							

Start End Hrs Activity Descrip

06:00 06:00

24.0 LOCATION COMPLETE. CRAIG'S ROUSTABOUT SERVICE SPUDS A 20" HOLE ON 6/18/2010 @ 09:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 6/18/10 @ 09:00 AM. NOTIFICATIONS SENT ON 6/16/2010.

07-03-2010	Re	eported By	D	AVID GREESON	N						
DailyCosts: I	Drilling	\$211,	667	Com	pletion	\$0		Daily	Total	\$211,667	
Cum Costs: 1	Drilling	\$286,	667	Com	pletion	\$0		Well '	Total	\$286,667	
MD	2,629	TVD	2,629	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0	0.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 6/26/2010. DRILLED 12–1/4" HOLE TO 2610' GL (2629' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR TO 1920', PUMP DRILLED TO 2610' GL. PARTIAL RETURNS THROUGHOUT DRILLING. RAN 61 JTS (2599.93') OF 9–5/8", 36.0#, J–55, STC CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2618.93' KB. RAN 200' 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 5000 PSIG. PUMPED 150 BBLS FRESH WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.2% VARSET 2% CALSEAL, AND 2% EX-1. MIXED LEAD @ 10.5 PPG W/ YIELD OF 4.1 CFS. FULL TO PARTIAL RETURNS THROUGH OUT PUMPING. TAIL: MIXED AND PUMPED 300 SACKS (64 BBLS) OF PREMIUM CEMENT W/ 2% CACL. MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.2 CF/SX. DISPLACED CEMENT W/197.5 BBLS FRESH WATER. BUMPED PLUG W/1000 PSI @ 22:02, 7/1/10. FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WATER FELL DOWN TO 6' BELOW SURFACE AFTER PUMPING STOPPED. WAIT 1 HOUR BEFORE TOP JOB.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 150 SX (32 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.17 CF/SX. CEMENT RETURNED TO SURFACE AFTER 25 BBLS PUMPED. HOLE STOOD FULL WHEN PUMPING STOPPED. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE @ 1500' = 0.75 DEGREE, 2010' = 0.5 DEGREE & 2610' = 0 DEGREE.

DAVID GREESON NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 6/30/2010 @ 09: 20 AM. DAVID GREESON NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 6/30/10 AT 10:30 AM.

07-22-2010	Re	ported By	D	AVID GREESON	1						
DailyCosts:	Drilling	\$91,0	060	Com	pletion	\$0		Daily	Total	\$91,060	
Cum Costs:	Drilling	\$377	,728	Com	pletion	\$0		Well T	Total	\$377,728	
MD	2,629	TVD	2,629	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : (0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: TESTING BOPE

Start Ena ins menticy Descripts	Start	End	Hrs	Activity	Descripti
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06:00 03:00 21.0 MOVE RIG FROM THE ECW 82–03 TO THE ECW 86–03, 0.6 MILES. TRUCKS BEGAN MOVE AT 7:00. DERRICK WAS IN THE AIR AT 17:00 AND TRUCKS WERE RELEASED AT 18:00, 7/21/10. RURT. NU BOPE. RIG ACCEPTED AT 02:30 HRS 07/22/2010.

03:00 06:00

3.0 HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAM, UPPER & LOWER KELLY & INSIDE BOP 250 LOW FOR 5 MIN./5000 PSI HIGH 10 MIN. TEST ANNULAR PREVENTER 250 LOW FOR 5 MIN./2500 HIGH PSI FOR 10 MINUTES. ALL TESTS HELD.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: RIG MOVE SAFETY/ TESTING BOP.

FUEL RECEIVED: 8000 GL. ON HAND: 10,260 GL. USED: 134 GL.

NOTIFIED BLM VIA EMAIL AND CAROL DANIELS OF UDOGM VIA PHONE ON 7/20/10 OF INTENT TO TEST BOPE ON THE ECW 86-03 AT 04:00 ON 7/22/10.

TRANSFERRED 2394 GL FUEL, 5 JT'S (211.0") 4.5", 11.6# N-80 CASING AND 2 JT'S (30.37') 4.5", 11.6# P-110 MARKER JOINTS FROM THE ECW 82-03 TO THE 86-03 ON 7/21/10.

07-23-2010	Re	ported By	D	AVID GREESO	N						
DailyCosts: D	rilling	\$33,36	52	Con	npletion	\$0		Daily	Total	\$33,362	
Cum Costs: D	rilling	\$411,0)90	Con	npletion	\$0		Well '	Total	\$411,090	
MD	4,700	TVD	4,700	Progress	2,081	Days	1	MW	10.4	Visc	40.0
Formation:			PBTD : 0	0.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: DRILLING @ 4700'

Activity a	at Report Ti	me: DRI	LLING @ 4700'						
Start	End	Hrs	Activity Description						
06:00	06:30	0.5	HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAM, UPPER & LOWER KELLY & INSIDE BOP 250 LOW FOR 5 MIN./ 5000 PSI HIGH 10 MIN. TEST ANNULAR PREVENTER 250 LOW FOR 5 MIN./2500 HIGH PSI FOR 10 MINUTES. TEST SUPER CHOKE @ 500 PSI FOR 5 MIN. ALL TESTS HELD.						
06:30	07:00	0.5	TEST CASING @ 1500 PSI FOR 30 MIN. TEST HELD.						
07:00	07:30	0.5	INSTALL WEAR BUSHING.						
07:30	08:00	0.5	U FRANKS WESTATES LD MACHINE TOOLS. HELD SAFETY MEETING W/ ALL PRESENT OVER SAFE BHA ND PIPE PICKUP.						
08:00	11:00	3.0	PU BHA #1 & DP. TAG AT 2562'.						
11:00	12:00	1.0	RD LAYDOWN MACHINE TOOLS. INSTALL ROT. RUBBER. KELLY UP.						
12:00	13:00	1.0	DRILL CEMENT, FLOAT EQUIPMENT AND 12' OF NEW HOLE.						
			<5K WOB. 120 STK. ON #2 PUMP 454 GPM. 50 RPM AND 73 RPM MM.						
13:00	13:30	0.5	CIRCUALTE BOTTOMS UP TWICE, PUMP HIGH VIS SWEEP. PERFORM FIT TEST @ 2610° W/ A 10.2 MUD WT. TO 220 PSI= 11.8 EMW.						
13:30	14:00	0.5	DRILL F/ 2642' TO 2705' (63') 126' FPH, 55 RPM + 73 MOTOR, WOB 15K, PUMP 454 GPM @ 120 SPM ON #2 PUMP. SPP 1800, MUD WEIGHT 10.2, VIS 38. FORMATION: MAHOGANY OIL SHALE 2.632'.						
14:00	14:30	0.5	SERVICE RIG. CHECK COM DRILLING.						
14:30	15:00	0.5	SURVEY@ 2,624'; 0.14 DEGREE.						
15:00	22:30	7.5	DRILL F/ 2705' TO 3765' (1060') 141' FPH, 55 RPM + 73 MOTOR, WOB 18K, PUMP 454 GPM @ 120 SPM ON PUMP #2, SPP 1900, MUD WEIGHT 10.2, VIS 38.						
			FORMATION: MAHOGANY OIL SHALE @ 2.632'.						
22:30	23:00	0.5	SURVEY@ 3650': 1.53 DEGREE.						
23:00	06:00	7.0	DRILL F/ 3765' TO 4700' (935') 134' FPH, 55 RPM + 73 MOTOR, WOB 18K, PUMP 454 GPM @ 120 SPM ON PUMP #2, SPP 2200, MUD WEIGHT 10.4, VIS 38.						
			FORMATION: MAHOGANY OIL SHALE @ 2.632'; WASATCH 4,867'.						
			FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.						
			SAFETY MEETINGS: WORKING ON PUMPS/ PROPER TOOLS.						
			CHECK COM DRILLING. BOP TEST 85 SECONDS.						

Well Name: ECW 086–03 Field: CHAPITA DEEP Property: 063931

FUEL ON HAND: 9177 GL. USED: 1083 GL.

07-24-2010	R	eported I	Rv DAVII	D GREESON							
DailyCosts: 1		-	31,377		pletion	\$543		Doils	y Total	\$31,920	
Cum Costs: 1	_		442,468	-	pletion	\$543		•	Total	\$443,011	
MD	6,530	TVD		rogress	1,830		2	MW	10.6	Visc	40.0
Formation :	0,550	1 1 1 1	PBTD: 0.0	rogress	1,030	Days Perf :	2	IVI VV	PKR De		40.0
	enort Ti	ma, DDII	LLING @ 6,530'			1 (11 .			I KK Dej	Jui • 0.0	
-	=			4:							
Start E 06:00	E nd 06:30	Hrs	Activity Descript DRILL F/4700' TO		6' EDU 5	5 DDM + 72 M	OTOD WA	ND 101/ DIT	MD 454 CDM	@ 120 SDM ()	NI DI IMD #/
00.00	00.30	0.5	SPP 2200, MUD W FORMATION: WA	EIGHT 10.4,	VIS 38.	3 KI WI + 73 WI	orok, we	ж ток, то	WI 434 GI WI	@ 120 SI M O	INTOINI #2
06:30	07:00	0.5	SURVEY @ 4648';								
07:00	10:00		DRILL F/4733' TO #2, SPP 2200, MUI	5050' (317')	106' FPH		MOTOR, V	VOB 18K, F	PUMP 454 GP	M @ 120 SPM	ON PUMP
			FORMATION: WA	SATCH 4,867	7'.						
10:00	10:30	0.5	SERVICE RIG. CH	IANGE OUT	AIR HOS	E TO MOTOR	CLUTCH.	LUBE RIG			
10:30	06:00	19.5	DRILL F/5050' TO #2, SPP 2250, MUL				MOTOR, V	WOB 20K, P	UMP 454 GPN	M @ 120 SPM	ON PUMP
			FORMATION: NO	RTH HORN 6	5,684'.						
			FULL CREWS, NO SAFETY MEETING CHECK COM DRI	GS: MAKINO	G CONNE TEST 85	ECTIONS/ GOO SECONDS.		EKEEPING.			
07-25-2010	Re	eported I	SAFETY MEETING CHECK COM DRI FUEL ON HAND:	GS: MAKINO	G CONNE TEST 85 SED: 1311	ECTIONS/ GOO SECONDS.		EKEEPING.			
		-	SAFETY MEETING CHECK COM DRI FUEL ON HAND:	GS: MAKING ILLING. BOP 7866 GL. US D GREESON	G CONNE TEST 85 SED: 1311	ECTIONS/ GOO SECONDS.			y Total	\$28,052	
DailyCosts: 1	Drilling	\$:	SAFETY MEETING CHECK COM DRI FUEL ON HAND: By DAVII	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp	G CONNE TEST 85 SED: 1311	ECTIONS/ GOO SECONDS. GL.		Daily	y Total Total	\$28,052 \$471,063	
DailyCosts: 1 Cum Costs: 1	Drilling	\$:	SAFETY MEETING CHECK COM DRIFUEL ON HAND: By DAVID 22,055 464,524	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp	G CONNE TEST 85 SED: 1311	SECTIONS/ GOO SECONDS. GL. \$5,996		Daily			40.0
DailyCosts: 1 Cum Costs: 1 MD	Drilling Drilling	\$	SAFETY MEETING CHECK COM DRIFUEL ON HAND: By DAVID 22,055 464,524	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp	TEST 85 ED: 1311 pletion	SECTIONS/ GOO SECONDS. GL. \$5,996 \$6,539	DD HOUSE	Dail <u>y</u> Well	Total	\$471,063 Visc	40.0
DailyCosts: 1 Cum Costs: 1 MD Formation:	Drilling Drilling 7,920	\$. \$. TVD	SAFETY MEETING CHECK COM DRIFUEL ON HAND: By DAVID 22,055 464,524 7,920 P	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp	TEST 85 ED: 1311 pletion	SECTIONS/ GOO SECONDS. GL. \$5,996 \$6,539 Days	DD HOUSE	Dail <u>y</u> Well	Total 11.2	\$471,063 Visc	40.0
DailyCosts: I Cum Costs: I MD Formation: Activity at R	Drilling Drilling 7,920	\$. \$. TVD	SAFETY MEETING CHECK COM DRIFUEL ON HAND: By DAVID 22,055 464,524 7,920 P PBTD: 0.0	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp	TEST 85 ED: 1311 pletion	SECTIONS/ GOO SECONDS. GL. \$5,996 \$6,539 Days	DD HOUSE	Dail <u>y</u> Well	Total 11.2	\$471,063 Visc	40.0
	Drilling Drilling 7,920 Report Ti	\$ TVD me: DRII	SAFETY MEETING CHECK COM DRI FUEL ON HAND: By DAVII 22,055 464,524 7,920 P PBTD: 0.0 LLING@ 7,920'	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp Comp Progress	G CONNE TEST 85 SED: 1311 pletion pletion 1,390	SECTIONS/ GOO SECONDS. GL. \$5,996 \$6,539 Days Perf:	DD HOUSE	Daily Well MW	Total 11.2 PKR Dep	\$471,063 Visc oth : 0.0	
DailyCosts: I Cum Costs: I MD Formation: Activity at R Start E	Drilling Drilling 7,920 Report Ti	\$ TVD me: DRII	SAFETY MEETING CHECK COM DRI FUEL ON HAND: By DAVII 22,055 464,524 7,920 P PBTD: 0.0 LLING@ 7,920' Activity Descript DRILL F/6530' TO	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp Comp rogress	G CONNE TEST 85 EED: 1311 pletion 1,390	\$5,996 \$6,539 Days Perf:	3 IOTOR, W	Daily Well MW	Total 11.2 PKR Dep	\$471,063 Visc oth : 0.0	
DailyCosts: 1 Cum Costs: 1 MD Formation : Activity at R Start E	Drilling Drilling 7,920 Report Ti	\$. TVD me: DRII Hrs 10.0	SAFETY MEETING CHECK COM DRI FUEL ON HAND: 3y DAVII 22,055 464,524 7,920 P PBTD: 0.0 LLING@ 7,920' Activity Descript DRILL F/6530' TO #2, SPP 2450, MUI	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp Comp Progress tion 7174' (644') D WEIGHT 10	G CONNE TEST 85 SED: 1311 pletion pletion 1,390 64' FPH, 0.9, VIS 4	SECTIONS/ GOO SECONDS. GL. \$5,996 \$6,539 Days Perf:	3 IOTOR, W	Daily Well MW	Total 11.2 PKR Dep	\$471,063 Visc oth : 0.0	
DailyCosts: I Cum Costs: I MD Formation: Activity at R Start E 06:00	Drilling Drilling 7,920 Report Tine End 16:00	\$ *** TVD me: DRII Hrs 10.0	SAFETY MEETING CHECK COM DRI FUEL ON HAND: By DAVII 22,055 464,524 7,920 P PBTD: 0.0 LLING@ 7,920' Activity Descript DRILL F/6530' TO #2, SPP 2450, MUL FORMATION: NO	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp Comp 'rogress tion 7174' (644') D WEIGHT 10 RTH HORN 6 IECK COM D	pletion pletion 1,390 64' FPH, 0.9, VIS 4 6,684'; PF PRILLING	\$5,996 \$6,539 Days Perf: 50 RPM + 71 M 40 . RICE RIVER 7,13	3 IOTOR, W	Daily Well MW	Total 11.2 PKR Dep	\$471,063 Visc oth : 0.0	ON PUMP
DailyCosts: 1 Cum Costs: 1 MD Formation: Activity at R Start E 06:00	Drilling Drilling 7,920 Report Tit End 16:00	\$ *** TVD me: DRII Hrs 10.0	SAFETY MEETING CHECK COM DRI FUEL ON HAND: By DAVII 22,055 464,524 7,920 P PBTD: 0.0 LLING@ 7,920' Activity Descript DRILL F/6530' TO #2, SPP 2450, MUI FORMATION: NO SERVICE RIG. CH DRILL F/7174' TO	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp Comp Progress tion 17174' (644') D WEIGHT 10 RTH HORN 6 IECK COM D 17920' (746') D WEIGHT 11	pletion 1,390 64' FPH, 0.9, VIS 4 6,684'; PF 0RILLING	\$5,996 \$6,539 Days Perf: 50 RPM + 71 M 40 . RICE RIVER 7,13. 5.0 RPM + 67 M 40.	3 IOTOR, W 128'.	Daily Well MW	Total 11.2 PKR Dep	\$471,063 Visc oth : 0.0	ON PUMP
DailyCosts: 1 Cum Costs: 1 MD Formation: Activity at R Start E 06:00	Drilling Drilling 7,920 Report Tit End 16:00	\$ *** TVD me: DRII Hrs 10.0	SAFETY MEETING CHECK COM DRI FUEL ON HAND: By DAVII 22,055 464,524 7,920 P PBTD: 0.0 LLING@ 7,920' Activity Descript DRILL F/6530' TO #2, SPP 2450, MUE FORMATION: NO SERVICE RIG. CH DRILL F/7174' TO #1, SPP 2350, MUE FORMATION: PRI FULL CREWS, NO	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp Comp Progress tion 7174' (644') D WEIGHT 10 PROGRES COM D PROGR	G CONNE TEST 85 ED: 1311 pletion 1,390 64' FPH, 0.9, VIS 4 6,684'; PF PRILLINC 55' FPH, 1.2, VIS 4	SECTIONS/ GOO SECONDS. GL. \$5,996 \$6,539 Days Perf: 50 RPM + 71 M 40 . RICE RIVER 7,13. G. 50 RPM + 67 M 40.	3 IOTOR, W 128'. IOTOR, W ,843' ORTED.	Daily Well MW OB 20K, PU	Total 11.2 PKR Dep	\$471,063 Visc oth : 0.0	ON PUMP
DailyCosts: 1 Cum Costs: 1 MD Formation: Activity at R Start E 06:00	Drilling Drilling 7,920 Report Tit End 16:00	\$ *** TVD me: DRII Hrs 10.0	SAFETY MEETING CHECK COM DRI FUEL ON HAND: By DAVII 22,055 464,524 7,920 P PBTD: 0.0 LING@ 7,920' Activity Descript DRILL F/6530' TO #2, SPP 2450, MUI FORMATION: NO SERVICE RIG. CH DRILL F/7174' TO #1, SPP 2350, MUI FORMATION: PRI FULL CREWS, NO SAFETY MEETING	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp Comp Progress tion 7174' (644') D WEIGHT 10 RTH HORN 6 RECK COM D 7920' (746') D WEIGHT 11 CE RIVER 7, O ACCIDENT GS: PUMP M	pletion pletion 1,390 64' FPH, 0.9, VIS 4 5,684'; PF PRILLING 55' FPH, 1.2, VIS 4 ,128'; MII FS OR IN	SECTIONS/ GOO SECONDS. GL. \$5,996 \$6,539 Days Perf: 50 RPM + 71 M 40 . RICE RIVER 7,1 G. 50 RPM + 67 M 40. DDLE PRICE 7 CIDENTS REP ANCE/ CLEAN	3 IOTOR, W 128'. IOTOR, W ,843' ORTED.	Daily Well MW OB 20K, PU	Total 11.2 PKR Dep	\$471,063 Visc oth : 0.0	ON PUMP
DailyCosts: 1 Cum Costs: 1 MD Formation: Activity at R Start E 06:00	Drilling Drilling 7,920 Report Tit End 16:00	\$ *** TVD me: DRII Hrs 10.0	SAFETY MEETING CHECK COM DRI FUEL ON HAND: By DAVII 22,055 464,524 7,920 P PBTD: 0.0 LLING@ 7,920' Activity Descript DRILL F/6530' TO #2, SPP 2450, MUE FORMATION: NO SERVICE RIG. CH DRILL F/7174' TO #1, SPP 2350, MUE FORMATION: PRI FULL CREWS, NO	GS: MAKING ILLING. BOP 7866 GL. US D GREESON Comp Comp Progress tion 7174' (644') D WEIGHT 10 INTERPORT (746') D WEIGHT 11 INTERPORT	G CONNE TEST 85 ED: 1311 pletion 1,390 64' FPH, 0.9, VIS 4 6,684'; PF PRILLING 55' FPH, 1.2, VIS 4 128'; MII TEST 82	SECTIONS/ GOO SECONDS. GL. \$5,996 \$6,539 Days Perf: 50 RPM + 71 M 40 . RICE RIVER 7,3 G. 50 RPM + 67 M 40. DDLE PRICE 7 CIDENTS REPANCE/ CLEAN SECONDS.	3 IOTOR, W 128'. IOTOR, W ,843' ORTED.	Daily Well MW OB 20K, PU	Total 11.2 PKR Dep	\$471,063 Visc oth : 0.0	ON PUMP

07-26-2010 Reported By DAVID GREESON \$39,941 \$0 \$39,941 DailyCosts: Drilling **Daily Total** Completion \$504,465 \$6,539 \$511,005 **Cum Costs: Drilling** Completion Well Total 8,458 MW40.0 MD **TVD** 538 11.5 8,458 **Progress** Days Visc **PBTD**: 0.0 PKR Depth: 0.0 **Formation:** Perf: Activity at Report Time: WASH/REAM TO BOTTOM @ 8,458' Start End Hrs **Activity Description** 17:00 11.0 DRILL F/7920' TO 8458' (538') 49' FPH, 50 RPM + 67 MOTOR, WOB 20K, PUMP 419 GPM @ 120 SPM ON PUMP 06:00 #1, SPP 2350, MUD WEIGHT 11.5, VIS 41. FORMATION: MIDDLE PRICE 7,843'; LOWER PRICE 8,636'. 17:30 0.5 SERVICE RIG. CIRCULATE BOTTOMS UP. 17:00 17:30 18:00 0.5 PUMP HIGH VIS. SWEEP AND CIRCULATE BOTTOMS UP. PUMP 30 BBL 13.0 PPG DRYJOB SLUG. 5.0 TRIP FOR BIT #2 AT 8,458'. TIGHT SPOTS AT 5585'-5445', 4707'-4464'. 18:00 23:00 00:00 1.0 LD BIT AND ROLLER REAMERS. PU BHA #2. 23:00 2.0 TRIP IN THE HOLE WITH BHA #2. BREAK CIRCULATION AT 2646' and 4515' 00:00 02:00 1.5 WASH AND REAM F/ 4471' TO 4515' AND FROM 4719' TO 4796'. 116 STK/MIN ON #2 PUMP. 438 GPM. 5-15K 02:00 03:30 WOB. 55 RPM, 70 MM. 03:30 04:30 1.0 TRIP IN THE HOLE TO 8388' AND KELLY UP. 04:30 06:00 1.5 WASH AND REAM F/ 8388' TO 8458'. (70') 116 STK/MIN ON #2 PUMP. 438 GPM. 5-15K WOB. 55 RPM, 70 MM. FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETINGS: HEAT EXHAUSTION/ MOVING EQUIPMENT. CHECK COM DRILLING. BOP TEST 82 SECONDS. FUEL ON HAND: 5244 GL. USED: 1140 GL 07-27-2010 Reported By DAVID GREESON \$27,931 **Daily Total** \$27,931 DailyCosts: Drilling Completion \$0 **Cum Costs: Drilling** \$532,397 Completion \$6,539 **Well Total** \$538,937 MD 9,290 **TVD** 9,290 832 5 MW12.0 Visc 41.0 **Progress** Days **PBTD**: 0.0 PKR Depth: 0.0 **Formation:** Perf: Activity at Report Time: DRILLING @ 9,290' End Start Hrs **Activity Description** 9.0 DRILL F/8458' TO 8848' (390') 43' FPH, 50 RPM + 67 MOTOR, WOB 20K, PUMP 419 GPM @ 120 SPM ON PUMP 06:00 15:00 #1, SPP 2550, MUD WEIGHT 11.6, VIS 42. FORMATION: LOWER PRICE 8,636'; SEGO 9,085'. 0.5 SERVICE RIG. FUNCTION PIPE RAMS AND CHOKE. 15:00 15:30 15:30 06:00 14.5 DRILL F/8848' TO 9290' (442') 30' FPH, 45 RPM + 64 MOTOR, WOB 20K, PUMP 401 GPM @ 115 SPM ON PUMP #1, SPP 2550, MUD WEIGHT 12.0+, VIS 41. FORMATION: LOWER PRICE 8,636'; SEGO 9,085'. FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETINGS: THINKING SAFETY/ ELIMINATING HAZARDS. CHECK COM DRILLING. BOP TEST 80 SECONDS. FUNCTION BOP AND CHOKE. FUEL ON HAND: 3762 GL. USED: 1482 GL. DAVID GREESON 07-28-2010 Reported By

DailyCos	ts: Drilling	\$43,908	Com	pletion	\$103,253		Daily '	Total	\$147,162		
Cum Cos	ts: Drilling	\$576,306	Com	pletion	\$109,792		Well T	Cotal	\$686,099		
MD	9,353	TVD 9,353	Progress	63	Days	6	MW	12.0	Visc	40.0	
Formatio	n:	PBTD:	0.0		Perf:			PKR De	pth: 0.0		
Activity a	ıt Report Ti	me: PREP TO CEMEN	T PROD CSG								
Start	End	Hrs Activity De	scription								
06:00	11:30	#1, SPP 2550	0' TO 9353' (60') : , MUD WEIGHT 1 TORQUE ON TAI	2.0+, VIS	5 41. FORMATI	ON DRIL	LED: SEGO 9	,085'.		ON PUMP	
			DJUSTED TO 935 D AT 11:30 HRS, 7		0 ON 7/27/10.						
11:30	12:30	1.0 PUMP 60 BB	L HI–VIS SWEEP	. CIRCUL	ATE BOTTOM:	S UP BEF	ORE SHORT	TRIP. PUMI	P DRYJOB PILI	٠.	
12:30	13:30	1.0 SHORT TRIE	10 STANDS. NO	DRAG.							
13:30	14:00	0.5 KELLY UP A	T 9305'. BEGIN C	CIRCULA	ΓING. SERVICE	RIG					
14:00	15:00	1.0 PUMP 80 BB	L 60+ HI–VIS SW	EEP W/ S	SAWDUST MAR	RKER, CII	RCULATE 690	00 STKS. FO	OR TOTAL CIR	C.	
		HI VIS SWEEP CARRIED SOME FINE CUTTINGS AND SMALL AMOUNT OF SHALE SHARD.									
15:00	15:30 0.5 RIG UP FRANKS WESTATES LD MACHINE. DROPPED SURVEY. HELD SAFETY MEETING OVER LD DP AND BHA W/ ALL ON LOCATION PRESENT. CASING POINT @ 15:30 ON 7/27/10.										
15:30	21:30	6.0 PUMP DRYJ	OB SLUG. LD DR	ILL PIPE	AND REMOVE	ROT. HE	AD RUBBER.	BREAK K	ELLY. LD BHA		
21:30	22:00	0.5 PULL WEAR	BUSHING.								
22:00	22:30	0.5 HELD SAFE SERVICE TO	TY MEETING OV OOLS.	ER RUNN	VING CASING V	W/ ALL O	N LOCATION	PRESENT.	RU FRANKS (CASERS	
22:30	04:30	PICKED UP	S. 4.5" 11.6# N–80 FLUTED CASING R JTS SET AT 713	HANGE	R W/ LANDING	3 JOINT. I	ANDED THE	SHOE AT			
04:30	06:00		WHILE RD FRAMETING OVER CE					HALLIBUR	TON CEMENTI	ERS. HOLD	
		NOTIFIED B	LM VIA EMAIL A	AND CAR	OL DANIELS C	F UDOG	M ON 7/26/10	@ 10:00AN	1 OF		
		INTENT TO	RUN PROD. CAS	ING ON 7	7/27/10 @ 10:00	AM.					
		FULL CREW	S, NO ACCIDENT	TS OR IN	CIDENTS REPO	ORTED.					
		SAFETY ME	ETINGS: LAYING	G DOWN I	DP/ RUNNING	CASING.					
		CHECK COM	M DRILLING AND	TRIPPIN	IG. BOP TEST 8	80 SECON	DS.				
		FUNCTION	BOP AND CHOKE	Ξ.							
		FUEL ON HA	AND: 2793 GL. US	SED: 969'	GL.						
07-29-20	010 Re	eported By	GLEN PRUET								
DailyCos	ts: Drilling	\$8,569	Com	pletion	\$70,973		Daily '	Total	\$79,542		
Cum Cos	ts: Drilling	\$584,876	Com	pletion	\$180,765		Well T	Cotal	\$765,642		
MD	9,350	TVD 9,350	Progress	0	Days	7	MW	0.0	Visc	0.0	
Formatio	n:	PBTD:	0.0		Perf:			PKR De	pth: 0.0		
Activity a	t Report Ti	me: RDRT/WO COMP	LETION								
Start	End	Hrs Activity De	scription								

06:00	08:30	2.5 HALLIBURTON PRESSURE TEST PUMP & LINES TO 5000 PSI, CEMENT AS FOLLOWS: PUMP 20 BBLS MUD FLUSH, 20 BBLS FRESH WATER, MIX AND PUMP 560 SX (162 BBLS) HIBOND LEAD CMT. @ 12.5 PPG, 1.62 YLD., 8.22 MIX WATER. ALSO PUMPED1300 SX (340 BBLS) OF EXTENDACEM 13.5 PPG. TAIL., 1.47 YLD., 6.98 MIX WATER. FLUSHED LINES. DROP PLUG AND DISPLACE W/145 BBLS H2O. FULL MUD RETURNS THROUGH OUT JOB BUT NO CEMENT TO SURFACE. LIFT PRESSURE 2900 PSI, BUMPED PLUG W/2900 PSI TO 4400 PSI. AT 08:13, 7/28/10, BLED BACK 2.0 BBLS, FLOATS HELD.
08:30	09:30	1.0 RE PRESSURE TO 2000 PSI. HOLE FOR 1 HOUR.
09:30	10:00	0.5 NU TREE. FMC SERVICEMAN SET PACK OFF AND TEST TO 5000 PSI. OK
10:00	12:00	2.0 ND BOPE. CLEAN MUD TANKS.
12:00	06:00	18.0 RD/RT, DERRICK DOWN @ 14:30 HRS. MOVING RIG 0.3 MILES, FROM ECW 86–03 TO ECW 87–03 W/ RW JONES TRUCKING. 7/29/2010.
		FULL CREWS, NO ACCIDENTS.
		SAFETY MEETINGS, CEMENTING. ND BOPE.
		FUEL ON HAND 2579. FUEL USED 214.
		WEATHER; LIGHT RAIN, TEMP 68, DEW POINT 63, WINDS CALM, HUMIDITY 84, VISIBILITY 10 MI.
		TRANSFER 2579 GALLONS DIESEL FUEL @ 2.5789/GALLON.
		TRANSFER 249.93' (6 JTS) 11.6# N-80 LTC CASING AND 3 MKR. JT 39.75' P-110 11.6#.
06:00		RELEASED RIG @ 12:00 HRS, 7/28/2010.
		CASING POINT COST \$586,451

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304		
SUND	RY NOTICES AND REPORTS	S ON V	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: East Chapita 86-03		
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047501980000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	9. FIELD and POOL or WILDCAT: NATURAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FNL 0818 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 0:	IP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 23.0E Meridia		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NAT	TURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	☐ ACIDIZE	☐ ALT	TER CASING	☐ CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	□ сна	ANGE TUBING	☐ CHANGE WELL NAME		
	☐ CHANGE WELL STATUS	□ сом	MMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRA	ACTURE TREAT	☐ NEW CONSTRUCTION		
8/24/2010	OPERATOR CHANGE	☐ PLU	JG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	✓ PRODUCTION START OR RESUME	REC	CLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SID	PETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	VEN	NT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI T	TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	□ отн	HER	OTHER:		
The referenced well attached operations	was turned to sales on Augu s summary report for drilling performed on the subject	ust 24, and co	2010. Please see the ompletion operations a U Oil FOR			
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842		TTLE Regulatory Assistant			
SIGNATURE N/A			DATE 8/25/2010			

WELL CHRONOLOGY REPORT

Report Generated On: 08-25-2010

Well Name	ECW 086-03	Well Type	DEVG	Division	DENVER				
Field	CHAPITA DEEP	API#	43-047-50198	Well Class	1SA				
County, State	UINTAH, UT	Spud Date	07-21-2010	Class Date	08-24-2010				
Tax Credit	N	TVD / MD	9,380/ 9,380	Property #	063931				
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0				
KB / GL Elev	5,009/ 4,987								
Location	SECTION 3, T9S, R23E, SW	NW, 2063 FNL & 818	FWL						

DRILL & COMPLETE

			F				
Operator	EOG RESOUR	CES, INC WI	10	0.0	NRI %	84.	75
AFE No	306589	Al	FE Total	1,518,900	DHC /	CWC	601,600/917,300
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	11-18-2008	Release Da	te 07–28–2010
11-18-2008	Reported By	y SHEIL	A MALLOY				
DailyCosts: D	rilling \$0		Completion	\$0	Da	nily Total	\$0
Cum Costs: D	rilling \$0		Completion	\$0	W	ell Total	\$0
MD	0 TVD	0 P r	rogress 0	Days	0 MW	0.0	Visc 0.0
Formation:		PBTD : 0.0		Perf:		PKR Depth	1 : 0.0

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

2063' FNL & 818' FWL (SW/NW)

SECTION 3, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.066317, LONG 109.319697 (NAD 83) LAT 40.066350, LONG 109.319019 (NAD 27)

Description

TRUE #34

OBJECTIVE: 9380' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-01304

ELEVATION: 4996.4' NAT GL, 4987.4' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4987') 5006' KB (19')

EOG WI 100%, NRI 84.75%

06-14-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$75,000	Completion	\$0		Daily To		\$75,000	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 0		Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descrip	•						
06:00 06:00	24.0 LOCATION STAI	RTED TODAY 6/14/2010).					
06-15-2010 R	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descrip	ption						
06:00 06:00	24.0 LOCATION 40%	COMPLETE.						
06-16-2010 R	eported By ROB	ERT WILKINS						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 LOCATION & RO	OAD 50%.						
06-17-2010 R	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descrip	ption						
06:00 06:00	24.0 LOCATION 60%	COMPLETE.						
06-18-2010 R	eported By TER	RY CSERE/KENT DEV	ENPORT					
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well To	tal	\$75,000	
MD 60	TVD 60	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:			PKR De	pth : 0.0	
Activity at Report Ti	me: BUILD LOCATION/SP	UD NOTIFICATION						
Start End	Hrs Activity Descrip	ption						
06:00 06:00	24.0 CRAIGS ROUSTA	ABOUT SERVICE SPUI RFACE WITH READY I	MIX. CAROL	DANIELS V	W/UDOGM WA			

Well Name: ECW 086–03 Field: CHAPITA DEEP Property: 063931

LOCATION 70% COMPLETE.

	2001110117							
06-21-2010 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well T	otal	\$75,000	
MD 60	TVD 60	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : (0.0	Perf:			PKR Dej	pth: 0.0	
Activity at Report Ti	ime: BUILD LOCATION							
Start End	Hrs Activity Desc	cription						
06:00 06:00	24.0 LOCATION 80	0% COMPLETE.						
06-22-2010 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well T	otal	\$75,000	
MD 60	TVD 60	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : (_	Perf:			PKR De	oth: 0.0	
Activity at Report Ti	ime: BUILD LOCATION					•	•	
Start End	Hrs Activity Desc	cription						
06:00 06:00	24.0 LOCATION 90	=						
06-23-2010 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well T	otal	\$75,000	
MD 60	TVD 60	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : (8	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	ime: BUILD LOCATION					•	•	
Start End	Hrs Activity Desc	cription						
06:00 06:00	24.0 LOCATION C	OMPLETE. STARTING C	LOSED LOOP.	<u>.</u>				
06-24-2010 Re	eported By T	ERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well T	otal	\$75,000	
						0.0	Visc	0.0
MD 60	TVD 60	Progress 0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	VISC	
	TVD 60 PBTD: 0	8	Days Perf:	0	MW	PKR De		
Formation :	1,2	0.0	•	0	MW			
Formation : Activity at Report Ti	PBTD : (0.0	•	0	MW			
Formation : Activity at Report Ti	PBTD : (ime: BUILD LOCATION Hrs Activity Desc	0.0	•	0	MW			
Formation : Activity at Report Ti Start End 06:00 06:00	PBTD : (ime: BUILD LOCATION Hrs Activity Desc	O.O.	•	0	MW			
Formation : Activity at Report Ti Start End 06:00 06:00 06-25-2010 Re	PBTD : (ime: BUILD LOCATION Hrs Activity Desc 24.0 CLOSED LOC	cription DP 80% COMPLETE. ERRY CSERE	•	0		PKR Dej		
Formation : Activity at Report Ti Start End 06:00 06:00 06-25-2010 Re	PBTD: (ime: BUILD LOCATION Hrs Activity Desc 24.0 CLOSED LOC eported By T	0.0 cription DP 80% COMPLETE.	Perf :	0	MW Daily ' Well T	PKR Dej	pth: 0.0	
Formation : Activity at Report Ti Start End 06:00 06:00 06-25-2010 Ro DailyCosts: Drilling Cum Costs: Drilling	PBTD : 0 ime: BUILD LOCATION Hrs Activity Desc 24.0 CLOSED LOC eported By T \$0 \$75,000	cription DP 80% COMPLETE. ERRY CSERE Completion Completion	\$0 \$0	0	Daily ' Well T	PKR Dej	\$0 \$75,000	0.0
Formation : Activity at Report Ti Start End 06:00 06:00 06-25-2010 Ro DailyCosts: Drilling Cum Costs: Drilling	PBTD : 0 ime: BUILD LOCATION Hrs Activity Desc 24.0 CLOSED LOC eported By T \$0 \$75,000	cription DP 80% COMPLETE. EERRY CSERE Completion Completion Progress 0	Perf :		Daily '	PKR Dep	\$0 \$75,000 Visc	0.0

Start	End	Hrs	Activity Description
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06:00 06:00

24.0 LOCATION COMPLETE. CRAIG'S ROUSTABOUT SERVICE SPUDS A 20" HOLE ON 6/18/2010 @ 09:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 6/18/10 @ 09:00 AM. NOTIFICATIONS SENT ON 6/16/2010.

07-03-2010	Re	ported By	D	AVID GREESON	N						
DailyCosts:	Drilling	\$211	,504	Com	pletion	\$0		Daily	Total	\$211,504	
Cum Costs:	Drilling	\$286	,504	Com	pletion	\$0		Well	Total	\$286,504	
MD	2,629	TVD	2,629	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0	0.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 6/26/2010. DRILLED 12–1/4" HOLE TO 2610' GL (2629' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR TO 1920', PUMP DRILLED TO 2610' GL. PARTIAL RETURNS THROUGHOUT DRILLING. RAN 61 JTS (2599.93') OF 9–5/8", 36.0#, J–55, STC CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2618.93' KB. RAN 200' 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 5000 PSIG. PUMPED 150 BBLS FRESH WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.2% VARSET 2% CALSEAL, AND 2% EX-1. MIXED LEAD @ 10.5 PPG W/ YIELD OF 4.1 CFS. FULL TO PARTIAL RETURNS THROUGH OUT PUMPING. TAIL: MIXED AND PUMPED 300 SACKS (64 BBLS) OF PREMIUM CEMENT W/ 2% CACL. MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.2 CF/SX. DISPLACED CEMENT W/197.5 BBLS FRESH WATER. BUMPED PLUG W/1000 PSI @ 22:02, 7/1/10. FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WATER FELL DOWN TO 6' BELOW SURFACE AFTER PUMPING STOPPED. WAIT 1 HOUR BEFORE TOP JOB.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 150 SX (32 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.17 CF/SX. CEMENT RETURNED TO SURFACE AFTER 25 BBLS PUMPED. HOLE STOOD FULL WHEN PUMPING STOPPED. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE @ 1500' = 0.75 DEGREE, 2010' = 0.5 DEGREE & 2610' = 0 DEGREE.

DAVID GREESON NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 6/30/2010 @ 09: 20 AM. DAVID GREESON NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 6/30/10 AT 10:30 AM.

07-22-2010	Re	ported By	D	AVID GREESON	N						
DailyCosts:	Drilling	\$91,0	060	Com	pletion	\$0		Daily	Total	\$91,060	
Cum Costs:	Drilling	\$377	,565	Com	pletion	\$0		Well	Total	\$377,565	
MD	2,629	TVD	2,629	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: TESTING BOPE

Start Ena ins menticy Descripts	Start	End	Hrs	Activity	Descripti
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06:00 03:00 21.0 MOVE RIG FROM THE ECW 82–03 TO THE ECW 86–03, 0.6 MILES. TRUCKS BEGAN MOVE AT 7:00. DERRICK WAS IN THE AIR AT 17:00 AND TRUCKS WERE RELEASED AT 18:00, 7/21/10. RURT. NU BOPE. RIG ACCEPTED AT 02:30 HRS 07/22/2010.

03:00 06:00

3.0 HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAM, UPPER & LOWER KELLY & INSIDE BOP 250 LOW FOR 5 MIN./5000 PSI HIGH 10 MIN. TEST ANNULAR PREVENTER 250 LOW FOR 5 MIN./2500 HIGH PSI FOR 10 MINUTES. ALL TESTS HELD.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: RIG MOVE SAFETY/ TESTING BOP.

FUEL RECEIVED: 8000 GL. ON HAND: 10,260 GL. USED: 134 GL.

NOTIFIED BLM VIA EMAIL AND CAROL DANIELS OF UDOGM VIA PHONE ON 7/20/10 OF INTENT TO TEST BOPE ON THE ECW 86-03 AT 04:00 ON 7/22/10.

TRANSFERRED 2394 GL FUEL, 5 JT'S (211.0") 4.5", 11.6# N-80 CASING AND 2 JT'S (30.37') 4.5", 11.6# P-110 MARKER JOINTS FROM THE ECW 82-03 TO THE 86-03 ON 7/21/10.

Formation :			PBTD : (0.0		Perf:			PKR Dep	oth: 0.0	
MD 4,7	00	TVD	4,700	Progress	2,081	Days	1	MW	10.4	Visc	40.0
Cum Costs: Dril	ling	\$410,	928	Con	npletion	\$0		Well	Total	\$410,928	
DailyCosts: Drill	ling	\$33,3	62	Con	npletion	\$0		Daily	Total	\$33,362	
07-23-2010	Rep	ported By	D	AVID GREESO	N						

Activity at Report Time: DRILLING @ 4700'

Activity a	t Report Ti	me: DRII	LLING @ 4700'
Start	End	Hrs	Activity Description
06:00	06:30	0.5	HELD PISM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAM, UPPER & LOWER KELLY & INSIDE BOP 250 LOW FOR 5 MIN./ 5000 PSI HIGH 10 MIN. TEST ANNULAR PREVENTER 250 LOW FOR 5 MIN./ 2500 HIGH PSI FOR 10 MINUTES. TEST SUPER CHOKE @ 500 PSI FOR 5 MIN. ALL TESTS HELD.
06:30	07:00	0.5	TEST CASING @ 1500 PSI FOR 30 MIN. TEST HELD.
07:00	07:30	0.5	INSTALL WEAR BUSHING.
07:30	08:00	0.5	RU FRANKS WESTATES LD MACHINE TOOLS. HELD SAFETY MEETING W/ ALL PRESENT OVER SAFE BHA AND PIPE PICKUP.
08:00	11:00	3.0	PU BHA #1 & DP. TAG AT 2562'.
11:00	12:00	1.0	RD LAYDOWN MACHINE TOOLS. INSTALL ROT. RUBBER. KELLY UP.
12:00	13:00	1.0	DRILL CEMENT, FLOAT EQUIPMENT AND 12' OF NEW HOLE.
			<5K WOB. 120 STK. ON #2 PUMP 454 GPM. 50 RPM AND 73 RPM MM.
13:00	13:30	0.5	CIRCUALTE BOTTOMS UP TWICE, PUMP HIGH VIS SWEEP. PERFORM FIT TEST @ 2610° W/ A 10.2 MUD WT. TO 220 PSI= 11.8 EMW.
13:30	14:00	0.5	DRILL F/ 2642' TO 2705' (63') 126' FPH, 55 RPM + 73 MOTOR, WOB 15K, PUMP 454 GPM @ 120 SPM ON #2 PUMP. SPP 1800, MUD WEIGHT 10.2, VIS 38. FORMATION: MAHOGANY OIL SHALE 2.632'.
14:00	14:30	0.5	SERVICE RIG. CHECK COM DRILLING.
14:30	15:00	0.5	SURVEY@ 2,624'; 0.14 DEGREE.
15:00	22:30	7.5	DRILL F/ 2705' TO 3765' (1060') 141' FPH, 55 RPM + 73 MOTOR, WOB 18K, PUMP 454 GPM @ 120 SPM ON PUMP #2, SPP 1900, MUD WEIGHT 10.2, VIS 38.
			FORMATION: MAHOGANY OIL SHALE @ 2.632'.
22:30	23:00	0.5	SURVEY@ 3650': 1.53 DEGREE.
23:00	06:00	7.0	DRILL F/ 3765' TO 4700' (935') 134' FPH, 55 RPM + 73 MOTOR, WOB 18K, PUMP 454 GPM @ 120 SPM ON PUMP #2, SPP 2200, MUD WEIGHT 10.4, VIS 38.
			FORMATION: MAHOGANY OIL SHALE @ 2.632'; WASATCH 4,867'.
			FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.
			SAFETY MEETINGS: WORKING ON PUMPS/ PROPER TOOLS.
			CHECK COM DRILLING. BOP TEST 85 SECONDS.

Well Name: ECW 086–03 Field: CHAPITA DEEP Property: 063931

FUEL ON HAND: 9177 GL. USED: 1083 GL.

		5.	PUD / //8 HULE AI	13:30 HRS, 7/22/1	0.					
07-24-20	10 Re	ported By	DAVID G	REESON						
DailyCost	ts: Drilling	\$31.	377	Completion	\$543		Daily '	Fotal	\$31,920	
Cum Cost	ts: Drilling	\$442	2,305	Completion	\$543		Well T	otal	\$442,848	
MD	6,530	TVD	6,530 Prog	ress 1,830	Days	2	MW	10.6	Visc	40.0
Formation	n:		PBTD : 0.0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: DRILL	ING @ 6,530'							
Start	End	Hrs A	ctivity Description	ı						
06:00	06:30	S	RILL F/4700' TO 473 PP 2200, MUD WEIG	GHT 10.4, VIS 38.	5 RPM + 73 M	OTOR, WO	OB 18K, PUM	P 454 GPM	@ 120 SPM O	N PUMP #2,
06.20	07:00		ORMATION: WASAT							
06:30 07:00	10:00	3.0 D	URVEY @ 4648'; 3.1 RILL F/4733' TO 505 2, SPP 2200, MUD W	50' (317') 106' FPH		MOTOR, V	WOB 18K, PU	MP 454 GP	M @ 120 SPM	ON PUMP
			ORMATION: WASAT							
10:00	10:30		ERVICE RIG. CHAN		E TO MOTOR	CLUTCH.	LUBE RIG.			
10:30	06:00		RILL F/5050' TO 653 2, SPP 2250, MUD W	` /	*	MOTOR, V	WOB 20K, PU	MP 454 GPI	M @ 120 SPM	ON PUMP
			ORMATION: NORTH							
					20110110, 00	OD HOUSI	EKELI IIVO.			
07-25-20	010 Re		HECK COM DRILLI UEL ON HAND: 786 DAVID G	66 GL. USED: 1311	SECONDS.		EKLEI IIVO.			
		F	UEL ON HAND: 786 DAVID G	56 GL. USED: 1311 REESON	SECONDS.			Fotal	\$28,052	
DailyCost	o10 Rets: Drilling	eported By	UEL ON HAND: 786 DAVID G	66 GL. USED: 1311	SECONDS. GL.		Daily T		\$28,052 \$470,900	
DailyCost	ts: Drilling	eported By	UEL ON HAND: 786 DAVID G	66 GL. USED: 1311 REESON Completion Completion	SECONDS. GL. \$5,996	3	Daily '			40.0
DailyCost	ts: Drilling ts: Drilling 7,920	eported By \$22, \$46	DAVID G 0055 4,361	66 GL. USED: 1311 REESON Completion Completion	\$5,996 \$6,539		Daily '	otal	\$470,900 Visc	40.0
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 7,920	sported By \$22. \$46. TVD	DAVID G ,055 4,361 7,920 Prog PBTD: 0.0	66 GL. USED: 1311 REESON Completion Completion	\$5,996 \$6,539 Days		Daily '	Total 11.2	\$470,900 Visc	40.0
DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 7,920 n: t Report Tin	sported By \$22. \$46. TVD	DAVID G ,055 4,361 7,920 Prog PBTD: 0.0	REESON Completion Completion gress 1,390	\$5,996 \$6,539 Days		Daily '	Total 11.2	\$470,900 Visc	40.0
DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 7,920 n: t Report Tin	sported By \$22, \$46. TVD me: DRILL Hrs A 10.0 D	DAVID G ,055 4,361 7,920 Prog PBTD: 0.0 ING@ 7,920'	Completion Completion Gress 1,390 14' (644') 64' FPH,	\$5,996 \$6,539 Days Perf:	3	Daily T Well T MW	otal 11.2 PKR De _l	\$470,900 Visc pth: 0.0	
DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling 7,920 n: t Report Tin End 16:00	sported By \$22. \$46. TVD me: DRILL Hrs A 10.0 D #2	DAVID G 055 4,361 7,920 Prog PBTD: 0.0 ING@ 7,920' ctivity Description RILL F/6530' TO 717 2, SPP 2450, MUD W ORMATION: NORTH	Completion Completion Completion Completion Completion Cress 1,390 14' (644') 64' FPH, EIGHT 10.9, VIS 4' HORN 6,684'; PF	\$5,996 \$6,539 Days Perf: 50 RPM + 71 May 10 RICE RIVER 7.	3 MOTOR, W	Daily T Well T MW	otal 11.2 PKR De _l	\$470,900 Visc pth: 0.0	
DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling 7,920 n: tt Report Tin End 16:00	\$22, \$46. TVD me: DRILL Hrs A 10.0 D #2 FG 0.5 SI	DAVID G ,055 4,361 7,920 Prog PBTD: 0.0 ING@ 7,920' ctivity Description RILL F/6530' TO 717 2, SPP 2450, MUD W ORMATION: NORTH ERVICE RIG. CHECK	Completion Completion Completion (ress 1,390 14' (644') 64' FPH, EIGHT 10.9, VIS 4 H HORN 6,684'; PF	\$5,996 \$6,539 Days Perf: 50 RPM + 71 May 10 RICE RIVER 7.	3 MOTOR, W ,128'.	Daily ' Well T MW	otal 11.2 PKR Dep	\$470,900 Visc pth : 0.0	ON PUMP
DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling 7,920 n: t Report Tin End 16:00	\$22, \$46. TVD me: DRILL Hrs A 10.0 D #2 F6 0.5 SI 13.5 D	DAVID G 055 4,361 7,920 Prog PBTD: 0.0 ING@ 7,920' ctivity Description RILL F/6530' TO 717 2, SPP 2450, MUD W ORMATION: NORTH	Completion Completion Completion (ress 1,390 14' (644') 64' FPH, EIGHT 10.9, VIS 4' H HORN 6,684'; PF K COM DRILLING	\$5,996 \$6,539 Days Perf: 50 RPM + 71 May 10 August 1	3 MOTOR, W ,128'.	Daily ' Well T MW	otal 11.2 PKR Dep	\$470,900 Visc pth : 0.0	ON PUMP
DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling 7,920 n: tt Report Tin End 16:00	#3.5 D	DAVID G DAVID G 0.055 4,361 7,920 Prog PBTD: 0.0 ING@ 7,920' ctivity Description RILL F/6530' TO 717 2, SPP 2450, MUD W ORMATION: NORTH ERVICE RIG. CHECK RILL F/7174' TO 792 1, SPP 2350, MUD W ORMATION: PRICE	Completion Completion Completion (ress 1,390 14' (644') 64' FPH, EIGHT 10.9, VIS 4 H HORN 6,684'; PF K COM DRILLING (746') 55' FPH, EIGHT 11.2, VIS 4 RIVER 7,128'; MI	\$5,996 \$6,539 Days Perf: 50 RPM + 71 M 40 . RICE RIVER 7. G. 50 RPM + 67 M 40.	3 MOTOR, W ,128'. MOTOR, W 7,843'	Daily ' Well T MW	otal 11.2 PKR Dep	\$470,900 Visc pth : 0.0	ON PUMP
DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling 7,920 n: tt Report Tin End 16:00	#3.5 D#3.5 D	DAVID G DAVID G 055 4,361 7,920 PBTD: 0.0 ING@ 7,920' ctivity Description RILL F/6530' TO 717 2, SPP 2450, MUD W ORMATION: NORTH ERVICE RIG. CHECK RILL F/7174' TO 792 1, SPP 2350, MUD W ORMATION: PRICE ULL CREWS, NO AG	Completion Completion Completion Completion (ress 1,390 14' (644') 64' FPH, EIGHT 10.9, VIS 4' H HORN 6,684'; PF K COM DRILLING (20' (746') 55' FPH, EIGHT 11.2, VIS 4' RIVER 7,128'; MI	\$5,996 \$6,539 Days Perf: 50 RPM + 71 M 40 . RICE RIVER 7. G. 50 RPM + 67 M 40.	3 MOTOR, W ,128'. MOTOR, W 7,843' PORTED.	Daily 'Well TMW OB 20K, PUM OB 20K, PUM	otal 11.2 PKR Dep	\$470,900 Visc pth : 0.0	N PUMP
DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling 7,920 n: tt Report Tin End 16:00	#22. \$46. TVD me: DRILL Hrs A 10.0 D #2 F0 0.5 SI 13.5 D #3	DAVID G DAVID G 0.055 4,361 7,920 Prog PBTD: 0.0 ING@ 7,920' ctivity Description RILL F/6530' TO 717 2, SPP 2450, MUD W ORMATION: NORTH ERVICE RIG. CHECK RILL F/7174' TO 792 1, SPP 2350, MUD W ORMATION: PRICE	Completion Completion Completion (ress 1,390) 14' (644') 64' FPH, EIGHT 10.9, VIS 4 H HORN 6,684'; PF K COM DRILLING (746') 55' FPH, EIGHT 11.2, VIS 4 RIVER 7,128'; MI CCIDENTS OR IN PUMP MAINTEN	SECONDS. GL. \$5,996 \$6,539 Days Perf: 50 RPM + 71 May 10	3 MOTOR, W ,128'. MOTOR, W 7,843' PORTED.	Daily 'Well TMW OB 20K, PUM OB 20K, PUM	otal 11.2 PKR Dep	\$470,900 Visc pth : 0.0	ON PUMP

07-26-2010 Reported By DAVID GREESON \$39,941 \$0 \$39,941 DailyCosts: Drilling **Daily Total** Completion \$504,303 \$6,539 \$510,842 **Cum Costs: Drilling** Completion Well Total 8,458 MW40.0 MD **TVD** 538 11.5 8,458 **Progress** Days Visc **PBTD**: 0.0 PKR Depth: 0.0 **Formation:** Perf: Activity at Report Time: WASH/REAM TO BOTTOM @ 8,458' Start End Hrs **Activity Description** 17:00 11.0 DRILL F/7920' TO 8458' (538') 49' FPH, 50 RPM + 67 MOTOR, WOB 20K, PUMP 419 GPM @ 120 SPM ON PUMP 06:00 #1, SPP 2350, MUD WEIGHT 11.5, VIS 41. FORMATION: MIDDLE PRICE 7,843'; LOWER PRICE 8,636'. 17:30 0.5 SERVICE RIG. CIRCULATE BOTTOMS UP. 17:00 17:30 18:00 0.5 PUMP HIGH VIS. SWEEP AND CIRCULATE BOTTOMS UP. PUMP 30 BBL 13.0 PPG DRYJOB SLUG. 5.0 TRIP FOR BIT #2 AT 8,458'. TIGHT SPOTS AT 5585'-5445', 4707'-4464'. 18:00 23:00 00:00 1.0 LD BIT AND ROLLER REAMERS. PU BHA #2. 23:00 2.0 TRIP IN THE HOLE WITH BHA #2. BREAK CIRCULATION AT 2646' and 4515' 00:00 02:00 1.5 WASH AND REAM F/ 4471' TO 4515' AND FROM 4719' TO 4796'. 116 STK/MIN ON #2 PUMP. 438 GPM. 5-15K 02:00 03:30 WOB. 55 RPM, 70 MM. 03:30 04:30 1.0 TRIP IN THE HOLE TO 8388' AND KELLY UP. 04:30 06:00 1.5 WASH AND REAM F/ 8388' TO 8458'. (70') 116 STK/MIN ON #2 PUMP. 438 GPM. 5-15K WOB. 55 RPM, 70 MM. FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETINGS: HEAT EXHAUSTION/ MOVING EQUIPMENT. CHECK COM DRILLING. BOP TEST 82 SECONDS. FUEL ON HAND: 5244 GL. USED: 1140 GL 07-27-2010 Reported By DAVID GREESON \$27,931 **Daily Total** \$27,931 DailyCosts: Drilling Completion \$0 **Cum Costs: Drilling** \$532,235 Completion \$6,539 **Well Total** \$538,774 MD 9,290 **TVD** 9,290 832 5 MW12.0 Visc 41.0 **Progress** Days **PBTD**: 0.0 PKR Depth: 0.0 **Formation:** Perf: Activity at Report Time: DRILLING @ 9,290' End Start Hrs **Activity Description** 9.0 DRILL F/8458' TO 8848' (390') 43' FPH, 50 RPM + 67 MOTOR, WOB 20K, PUMP 419 GPM @ 120 SPM ON PUMP 06:00 15:00 #1, SPP 2550, MUD WEIGHT 11.6, VIS 42. FORMATION: LOWER PRICE 8,636'; SEGO 9,085'. 0.5 SERVICE RIG. FUNCTION PIPE RAMS AND CHOKE. 15:00 15:30 15:30 06:00 14.5 DRILL F/8848' TO 9290' (442') 30' FPH, 45 RPM + 64 MOTOR, WOB 20K, PUMP 401 GPM @ 115 SPM ON PUMP #1, SPP 2550, MUD WEIGHT 12.0+, VIS 41. FORMATION: LOWER PRICE 8,636'; SEGO 9,085'. FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETINGS: THINKING SAFETY/ ELIMINATING HAZARDS. CHECK COM DRILLING. BOP TEST 80 SECONDS. FUNCTION BOP AND CHOKE. FUEL ON HAND: 3762 GL. USED: 1482 GL. DAVID GREESON 07-28-2010 Reported By

DailyCos	ts: Drilling	\$43,908	Com	pletion	\$103,253		Daily	Total	\$147,162	
Cum Cos	ts: Drilling	\$576,143	Com	pletion	\$109,792		Well T	Total (\$685,936	
MD	9,353	TVD 9,353	Progress	63	Days	6	MW	12.0	Visc	40.0
Formatio	n:	PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	me: PREP TO CEMEN	T PROD CSG							
Start	End	Hrs Activity De	scription							
06:00	11:30	#1, SPP 2550	0' TO 9353' (60') 1 , MUD WEIGHT 1 TORQUE ON TAE	2.0+, VIS	41. FORMATI	ON DRIL	LED: SEGO 9	,085'.		ON PUMP
			DJUSTED TO 9350 D AT 11:30 HRS, 7		0 ON 7/27/10.					
11:30	12:30	1.0 PUMP 60 BB	L HI–VIS SWEEP.	. CIRCUL	ATE BOTTOM:	S UP BEF	ORE SHORT	TRIP. PUMI	P DRYJOB PILI	٠.
12:30	13:30	1.0 SHORT TRIE	10 STANDS. NO	DRAG.						
13:30	14:00	0.5 KELLY UP A	T 9305'. BEGIN C	IRCULAT	TING. SERVICE	RIG				
14:00	15:00	1.0 PUMP 80 BB	L 60+ HI–VIS SW	EEP W/ S	AWDUST MAR	RKER, CII	RCULATE 690	00 STKS. FC	OR TOTAL CIRC	C.
		HI VIS SWE	EP CARRIED SOM	IE FINE (CUTTINGS ANI	O SMALL	AMOUNT O	F SHALE SI	HARD.	
15:00	15:30		NKS WESTATES I . ON LOCATION F						ING OVER LD	DP AND
15:30	21:30	6.0 PUMP DRYJ	OB SLUG. LD DR	ILL PIPE	AND REMOVE	ROT. HE	AD RUBBER	. BREAK KI	ELLY. LD BHA	
21:30	22:00	0.5 PULL WEAR	BUSHING.							
22:00	22:30	0.5 HELD SAFE SERVICE TO	TY MEETING OVE OOLS.	ER RUNN	VING CASING V	W/ ALL O	N LOCATION	I PRESENT.	RU FRANKS (CASERS
22:30	04:30	PICKED UP	5. 4.5" 11.6# N–80 FLUTED CASING R JTS SET AT 7133	HANGE	R W/ LANDING	3 JOINT. I	ANDED THE	SHOE AT 9		
04:30	06:00		WHILE RD FRAN ETING OVER CEI					HALLIBURT	TON CEMENTE	ERS. HOLD
		NOTIFIED B	LM VIA EMAIL A	ND CAR	OL DANIELS C	F UDOG	M ON 7/26/10	@ 10:00AM	1 OF	
		INTENT TO	RUN PROD. CAS	ING ON 7	7/27/10 @ 10:00	AM.				
		FULL CREW	S, NO ACCIDENT	S OR INC	CIDENTS REPO	ORTED.				
		SAFETY ME	ETINGS: LAYING	DOWN I	DP/ RUNNING	CASING.				
		CHECK COM	1 DRILLING AND	TRIPPIN	IG. BOP TEST 8	80 SECON	DS.			
		FUNCTION	BOP AND CHOKE	l.						
		FUEL ON HA	AND: 2793 GL. US	ED: 969'	GL.					
07-29-20)10 Re	eported By	GLEN PRUET							
DailyCos	ts: Drilling	\$15,689	Com	pletion	\$70,973		Daily	Total	\$86,662	
Cum Cos	ts: Drilling	\$591,833	Com	pletion	\$180,765		Well T	Total (\$772,599	
MD	9,350	TVD 9,350	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n:	PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: RDRT/WO COMP	LETION							
Start	End	Hrs Activity De	scription							

08-14-2010 DailyCosts: Cum Costs MD Formation Activity at Start 06:00 08-17-2010 DailyCosts: Cum Costs MD Formation Activity at	Report Tin End 06:00 Re : Drilling :: Drilling 9,350 : MESAVE	Hrs Advanced By sported By \$0 \$591 TVD	PBTD: 71 MPLETION ctivity Descr U 10M FRAC	iption TREE. PRESSU CCURDY Com Com Progress		Perf : ED FRAC TREE \$1,608 \$213,516 Days Perf : 7412'-	10	Daily	PKR De PSIG. WO C y Total Total 0.0 PKR De	\$1,608 \$805,350 Visc	0.0
DailyCosts Cum Costs MD Formation Activity at Start 06:00 08-17-2010 DailyCosts Cum Costs MD	Report Tine End 06:00 Ref Drilling 9,350	me: WO CO Hrs Ad 24.0 NI eported By \$0 \$591	PBTD: 71 MPLETION ctivity Descr U 10M FRAC 7 MC	iption TREE. PRESSU CCURDY Com Com Progress	JRE TEST pletion pletion	Perf: ED FRAC TREE \$1,608 \$213,516 Days	10	Daily Well	y Total Total 0.0	\$1,608 \$805,350 Visc	0.0
DailyCosts Cum Costs MD Formation Activity at Start 06:00 08-17-2010 DailyCosts Cum Costs	Report Tile End 06:00 Re : Drilling	me: WO CO Hrs Ac 24.0 Nt eported By \$0 \$591	PBTD: 71 MPLETION etivity Descr U 10M FRAC MC	iption TREE. PRESSU CCURDY Com	JRE TEST pletion pletion	Perf: ED FRAC TREE \$1,608 \$213,516		Daily Well	PSIG. WO C y Total Total	\$1,608 \$805,350	0.0
DailyCosts Cum Costs MD Formation Activity at Start 06:00 08-17-2010 DailyCosts	: Report Tin End 06:00 0 Re : Drilling	me: WO CO Hrs Ac 24.0 Nt eported By \$0	PBTD: 71 MPLETION ctivity Descr U 10M FRAC	54.0 iption TREE. PRESSU CCURDY Com	JRE TEST	Perf: ED FRAC TREE \$1,608	& CASI	Daily	PSIG. WO C	COMPLETION. \$1,608	
DailyCosts Cum Costs MD Formation Activity at Start 06:00 08-17-201	: Report Ti End 06:00	me: WO CO Hrs Ac 24.0 NU	PBTD: 71 MPLETION ctivity Descr U 10M FRAC	54.0 iption TREE. PRESSU	JRE TEST	Perf : ED FRAC TREE	& CASI		PSIG. WO C	COMPLETION.	
DailyCosts Cum Costs MD Formation Activity at Start 06:00	: Report Ti End 06:00	me: WO CO Hrs Ao 24.0 NI	PBTD: 71 MPLETION ctivity Descr U 10M FRAC	54.0 iption TREE. PRESSU		Perf:	& CASI	NG TO 6500		_	
DailyCosts Cum Costs MD Formation Activity at Start	: Report Ti End	me: WO CO	PBTD: 71 MPLETION ctivity Descr	54.0 iption		Perf:	& CASI	NG TO 6500		_	
DailyCosts Cum Costs MD Formation Activity at	: Report Ti	me: WO CO	PBTD: 71	54.0	U	-			PKR De	pth: 0.0	
DailyCosts Cum Costs MD Formation	:		PBTD : 71	Ü	Ü	-			PKR De	pth: 0.0	
DailyCosts Cum Costs MD		TVD		Ü	Ü	-			PKR De	pth: 0.0	
DailyCosts Cum Costs	9,350	TVD	7,550	Progress	U	Days					
DailyCosts		(F) T (F)	9,350	D	0	Days	9	MW	0.0	Visc	0.0
	: Drilling	\$591	,833	Com	pletion	\$211,908		Well	Total	\$803,742	
08-14-201	: Drilling	\$0		Com	pletion	\$1,843		Daily	y Total	\$1,843	
	0 Re	ported By	MC	CCURDY							
06:00	06:00	24.0 M	-	=	G WITH R	ST/CBL/CCL/V	DL/GR F	ROM PBTD	TO 800'. ES	Г СЕМЕНТ ТОР	970°.
-	End		ctivity Descr	intion							
Activity at		me: PREP F		v					I III De	P-11 • 0.0	
Formation	,		PBTD : 71	_	-	Perf:	-	-	PKR De		
MD	9,350	TVD	9,350	Progress	0	Days	8	MW	0.0	Visc	0.0
Cum Costs	_	\$591	,833		pletion	\$210,065			Total	\$801,899	
DailyCosts:		\$0 \$0			pletion	\$29,300		Dails	y Total	\$29,300	
08-03-201	0 Re	eported By		ARLE							
06:00				G @ 12:00 HRS COST \$586,45).					
		TF	KANSFER 249	1.95° (6 JTS) 11	.o# N-80	LTC CASING A	and 3 M	KK. JT 39.75	P−11011.6	Э#.	
						JEL @ 2.5789/C			7 P 110 11 1	c.11	
									DITY 84, VI	SIBILITY 10 MI	
		FU	JEL ON HANI	D 2579. FUEL 1	USED 214						
		SA	AFETY MEET	INGS, CEMEN	NTING. NI	O BOPE.					
		FU	JLL CREWS,	NO ACCIDEN	TS.						
12:00	06:00			CK DOWN @ 14 ING. 7/29/2010		MOVING RIG	0.3 MILI	ES, FROM E	CW 86-03 T	O ECW 87-03	W/ RW
10:00	12:00	2.0 NI	D BOPE. CLE	AN MUD TAN	KS.						
09:30	10:00	0.5 NU	U TREE. FMC	SERVICEMAN	N SET PAC	CK OFF AND TE	EST TO 5	000 PSI. OK			
08:30	09:30	1.0 RI	E PRESSURE '	TO 2000 PSI. H	IOLE FOR	1 HOUR.					
	08:30	FL YI M TH	LUSH, 20 BBL LD., 8.22 MIX IX WATER. F HROUGH OUT	S FRESH WAT WATER. ALSO LUSHED LINE I JOB BUT NO	ER, MIX A D PUMPEI ES. DROP D CEMENT	AND PUMP 560 D1300 SX (340 E PLUG AND DIS	SX (162 BBLS) OI SPLACE LIFT PR	BBLS) HIBO FEXTENDA W/145 BBLS ESSURE 29	OND LEAD (CEM 13.5 PP S H2O. FULL	S: PUMP 20 BBI CMT. @ 12.5 PPC C. TAIL., 1.47 Y MUD RETURN PED PLUG W/2	G, 1.62 LD., 6.98 IS
	08:30							*			

Start End Hrs Activity Description

06:00 06:00

24.0 STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8923'-24', 8934'-35', 8940'-41', 8951'-52', 8990'-91', 9013'-14', 9051'-52', 9084'-85', 9110'-11', 9131'-32', 9143'-44', 9157'-58', 9164'-65', 9169'-70' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7402 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 34800 GAL 16# DELTA 200 W/110700# 20/40 SAND @ 2-4 PPG. MTP 6283 PSIG. MTR 51 BPM. ATP 5503 PSIG. ATR 47.7 BPM. ISIP 2644 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8810'. PERFORATE MPR / LPR FROM 8539'-40', 8546'-47', 8558'-59', 8572'-73', 8583'-84', 8614'-15', 8634'-35', 8645'-46', 8653'-54', 8675'-76', 8700'-01', 8724'-25', 8747'-48', 8782'-83'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 3152 GAL 16# LINEAR W/3200# 20/40 SAND @ 1 PPG, 58417 GAL 16# DELTA 200 W/189200# 20/40 SAND @ 1.5-5 PPG. MTP 6820 PSIG. MTR 51.2 BPM. ATP 5172 PSIG. ATR 42.1 BPM. ISIP 3120 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8500'. PERFORATE MPR FROM 8323'-24', 8333'-34', 8344'-45', 8352'-53', 8368'-69', 8392'-93', 8419'-20', 8425'-26', 8436'-37', 8458'-59', 8463'-64', 8470'-71'@ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7397 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 31918 GAL 16# DELTA 200 W/106100# 20/40 SAND @ 2-4 PPG. MTP 6142 PSIG. MTR 50.6 BPM. ATP 5137 PSIG. ATR 48.7 BPM. ISIP 3584 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 8300'. PERFORATE MPR FROM 8072'-73', 8080'-81', 8089'-90', 8097'-98', 8106'-07', 8111'-12', 8122'-23', 8177'-78', 8181'-82', 8193'-94', 8252'-53', 8262'-63', 8272'-73', 8280'-81'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7404 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 42756 GAL 16# DELTA 200 W/149700# 20/40 SAND @ 2-5 PPG. MTP 50.9 PSIG. MTR 50.9 BPM. ATP 5349 PSIG. ATR 46.2 BPM. ISIP 3141 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 8035'. PERFORATE UPR / MPR FROM 7793'-94', 7806'-07', 7812'-13', 7845'-46', 7852'-53', 7876'-77', 7904'-05', 7925'-26', 7934'-35', 7943'-44', 7952'-53', 7968'-69', 7983'-84', 8016'-17' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7611 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 40560 GAL 16# DELTA 200 W/141700# 20/40 SAND @ 2-5 PPG. MTP 6307 PSIG. MTR 50.7 BPM. ATP 5207 PSIG. ATR 45.3 BPM. ISIP 2532 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7690'. PERFORATE UPR FROM 7412'-13', 7419'-20', 7423'-24', 7460'-61', 7470'-71', 7494'-95', 7501'-02', 7510'-11', 7524'-25', 7534'-35', 7557'-58', 7595'-96', 7658'-59', 7667'-68'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7439 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 34697 GAL 16# DELTA 200 W/119800# 20/40 SAND @ 2-5 PPG. MTP 6721 PSIG. MTR 50.9 BPM. ATP 4624 PSIG. ATR 47.3 BPM. ISIP 2341 PSIG. RD HALLIBURTON, SDFN.

08-18-2010	Re	ported By	M	ICCURDY							
DailyCosts: D	rilling	\$0		Com	pletion	\$375,038		Daily	Total	\$375,038	
Cum Costs: I	rilling	\$591	,833	Com	pletion	\$588,555		Well '	Fotal	\$1,180,388	
MD	9,350	TVD	9,350	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : 1	MESAVE	RDE	PBTD:	7154.0		Perf : 5412'-	9170'		PKR De	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU FOR POST FRAC CLEAN OUT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	$STAGE\ 7.\ SICP\ 1892\ PSIG.\ RUWL.\ SET\ 6K\ CFP\ AT\ 7380'.\ PERFORATE\ UPR\ FROM\ 7198'-99',\ 7207'-08',\ 7215'-16',$
			7223'-24', 7250'-51', 7265'-66', 7274'-75', 7284'-85', 7296'-97', 7304'-05', 7326'-27', 7338'-39', 7350'-51',
			7359'-60' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO
			500), 165 GAL (WSI 7360), 7338 GAL 16# LINEAR W/9400# 20/40 SAND @ 1–1.5 PPG, 44438 GAL 16# DELTA 200
			W/158300# 20/40 SAND @ 2–5 PPG. MTP 6108 PSIG. MTR 50.3 BPM. ATP 4201 PSIG. ATR 49.6 BPM. ISIP 2488
			PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7142'. PERFORATE NORTH HORN FROM 6802'-03', 6807'-08', 6930'-31', 6941'-42', 6947'-48', 6957'-58', 6967'-68', 7019'-20', 7046'-47', 7082'-83', 7090'-91', 7102'-03', 7112'-13', 7122'-23' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7476 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 48533 GAL 16# DELTA 200 W/170500# 20/40 SAND @ 2-5 PPG. MTP 5082 PSIG. MTR 50.1 BPM. ATP 4002 PSIG. ATR 49.6 BPM. ISIP 2717 PSIG. RD HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 6762'. PERFORATE Ca / Ba FROM 6111'-12', 6137'-38', 6214'-15', 6223'-24', 6294'-95', 6336'-37', 6476'-77', 6487'-88', 6528'-29', 6584'-85', 6657'-58', 6718'-19', 6723'-24', 6740'-41' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 4223 GAL 16# LINEAR W/4200# 20/40 SAND @ 1-1.5 PPG, 28147 GAL 16# DELTA 200 W/48600# 20/40 SAND @ 2-3 PPG. MTP 6345 PSIG. MTR 49 BPM. ATP 5866 PSIG. ATR 30.9 BPM. ISIP2130 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 5585'. PERFORATE Pp / Ca FROM 5412'-13', 5415'-16', 5421'-22', 5429'-30', 5445'-46', 5459'-60', 5463'-64', 5467'-68', 5473'-74', 5483'-84', 5533'-34', 5544'-45', 5548'-49', 5551'-52' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 6369 GAL 16# LINEAR W/8000# 20/40 SAND @ 1-1.5 PPG, 38427 GAL 16# DELTA 200 W/143600# 20/40 SAND @ 2-4 PPG. MTP 4365 PSIG. MTR 50.3 BPM. ATP 2868 PSIG. ATR 49.9 BPM. ISIP 1619 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5333'. RD CUTTERS WIRELINE. SDFN.

08-21-20	010 R	eported I	By HI	ISLOP							
DailyCos	ts: Drilling	\$0	0	Con	npletion	\$25,991		Daily	Total	\$25,991	
Cum Cos	sts: Drilling	\$3	591,833	Con	npletion	\$614,546		Well	Total	\$1,206,379	
MD	9,350	TVD	9,350	Progress	0	Days	12	MW	0.0	Visc	0.0
Formatio	n: MESAVI	ERDE	PBTD : 7	154.0		Perf : 5412'-	-9170'		PKR De	pth: 0.0	
Activity a	Activity at Report Time: DRILL PLUGS										
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0				PRESSURE TES LL OUT PLUGS.					// BIT &
08-24-20	010 R	eported I	Ву Н	ISLOP							
DailyCos	ts: Drilling	\$0	0	Con	npletion	\$57,925		Daily	Total	\$57,925	
Cum Cos	sts: Drilling	\$:	591,833	Con	npletion	\$672,471		Well	Total	\$1,264,304	
MD	9,350	TVD	9,350	Progress	0	Days	13	MW	0.0	Visc	0.0
Formatio	n: MESAVI	ERDE	PBTD : 7	154.0		Perf : 5412'-	-9170'		PKR De	pth: 0.0	
Activity a	at Report T	ime: FLO	W TEST								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0		. CLEANED OU		ED OUT PLUG 5'. LANDED TU					
			FLOWED 14 H	RS. 24/64" CHO	OKE. FTP	850 PSIG. CP12	50 PSIG.	54 BFPH. RE	COVERED 7	98 BLW. 11802	BLWTR.
			TUBING DETA	AIL LENGTH							
			PUMP OFF BIT	ΓSUB .91'							
			1 JT 2-3/8" 4.7	# N-80 TBG	32.65'						

XN NIPPLE 1.30'

239 JTS 2-3/8" 4.7# N-80 TBG 7721.91'

BELOW KB 19.00'

LANDED @ 7775.77' KB

08-25-20)10 R	eported l	Ву	ISLOP							
DailyCost	ts: Drilling	\$	0	Cor	mpletion	\$2,910		Daily '	Total	\$2,910	
Cum Cos	ts: Drilling	\$	591,833	Cor	mpletion	\$675,381		Well T	otal	\$1,267,214	
MD	9,350	TVD	9,350	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD: 7154.0						Perf : 5412'-	-9170'		PKR Dep	oth: 0.0	
Activity a	ıt Report Ti	ime: FLO	W TESTING TH	HROUGH BREC	CO UNIT T	O SALES					
Start	End	Hrs	Activity Desc	cription							
06:00	06:00	24.0	FLOWED THR	ROUGH TEST U	JNIT TO SA	ALES. 24 HRS. 2	24/64" CF	HOKE. FTP 900	D PSIG. CP	1600 PSIG. 32 E	BFPH.

RECOVERED 783 BLW. 7019 BLWTR. 241 MCFD RATE.

Form 3160-4 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COM	API FTION OR	RECOMPLETION	REPORT AND	I AG

	WELL (COMPL	ETIO	N OR	RECC	MPLI	ETIO	N REF	PORT	AND L	-OG				ase Serial TU01304	No.	
la. Type of	f Well 🔲	Oil Well	X	as Wel		Dry	Ot	her						6. If	Indian, All	ottee o	r Tribe Name
b. Type of	f Completion	⊠ N	lew Well		Work O	ver	☐ Dee	epen	☐ Plu	g Back	\square D	iff. Re	esvr.				
		Othe	er		# 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1									7. Uı	nit or CA A	Agreem	ent Name and No.
2. Name of EOG R	Operator ESOURCES	S, INC.		E-Ma	il: MICI			CHELLE LES@E		BLES SOURCE	s.co	М			ase Name AST CHA		
3. Address	1060 EAS VERNAL,									o. (include 6-4842	e area o	ode)		9. Al	PI Well No	٠.	43-047-50198
4. Location	of Well (Re	port locati	ion clearl	y and ir	accorda	nce with	h Feder	ral requi	rements	s)*					ield and Po		Exploratory S
At surface SWNW 2063FNL 818FWL 40.06632 N Lat, 109.31970 W Lon 11. Sec., T., R., M., or Block and Survey																	
• •	rod interval r	•								, 109.319	970 W	Lon		12. (County or P		13. State
At total		NW 2063					t, 109.								INTAH		UT
14. Date Sp 06/18/2	oudded 2010		15	Date 1	T.D. Rea 2010	ched			□ D &	e Complete A ⊠ 4/2010	ed Ready	to Pr	od.	17. E		DF, KI 96 GL	3, RT, GL)*
18. Total D	epth:	MD TVD	93	50	19.	Plug B	ack T.	D.:	MD TVD	71	54		20. Dep	oth Brid	lge Plug Se		MD IVD
	lectric & Oth BL/CCL/VDI		nical Log	s Run (Submit o	copy of o	each)				1	Vas D	rell core ST run? ional Su	,	⊠ No	☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing an	nd Liner Reco	ord (Repo	ort all str	ngs set	in well)						<u>!</u> .						(<u>-</u>
Hole Size	Size/G	rade	Wt. (#/	ft.)	Top (MD)	Bott (M		Stage Co		No. o	of Sks.		Slurry (BE		Cement '	Тор*	Amount Pulled
12.250	9.	625 J55	3	6.0	(2619	- ·				700	·			0	
7.875	4.	500 N80	1	1.6	()	9349					1860				. 0	, , , , , ,
	<u> </u>																
	<u> </u>					j											
24. Tubing														_			
	Depth Set (M		acker De	pth (MI) S	ize	Depth	Set (MI	D) I	Packer De	pth (M	D)	Size	De	pth Set (M	D)	Packer Depth (MD)
2.375 25. Produci		7776					26.1	Perforati	on Pag	ord = 1							
		1			Т.		20.1				113	_		Т,			
	ormation	DDE	То		_	ottom	+	Per	forated	Interval	0.047	_	Size	N	lo. Holes		Perf. Status
	CH/MESAVE	RDE		54		9170	4			8923 T		_			2		
B) C)							+			8539 T 8323 T		_		+	2		
D)					_		+			8072 T		_		+	3 2		
	racture, Treat	ment, Cer	nent Sau	eeze. Et	<u>.</u>					0072 1	0 626	<u>''</u>					
	Depth Interva								A	mount and	d Tyne	of M	aterial				
		23 TO 9	170 42,4	22 GAL	S GELLE	D WAT	ER & 1	20,200#			7						
	85	39 TO 8	783 61,7	89 GAL	S GELLE	D WAT	ER & 1	92,400#	20/40 S	AND							
	83	23 TO 8	471 39,5	35 GAL	S GELLE	D WAT	ER & 1	15,600#	20/40 S	AND							
	80	72 TO 8	281 50,3	80 GAL	S GELLE	D WAT	ER & 1	59,200#	20/40 S	AND							
28. Product	ion - Interval	Α															
Date First Produced	Test Date	Hours Tested	Test Producti	Oil on BB		Gas MCF		ater BL	Oil G Corr.	ravity API		Gas Gravity		Producti	on Method		
08/24/2010	09/08/2010	24			30.0	712.		494.0	Con.		ľ	Jiavity			FLOV	NS FRO	OM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas		ater	Gas:0)il	1	Well Sta	itus				
Size 24/64	Flwg. 650 SI	Press. 1400.0	Rate		30	MCF 712		BL 494	Ratio			Pi	ЭW				
	tion - Interva	<u> </u>						197				. '					
Date First	Test	Hours	Test	Oil		Gas	w	ater	Oil G	ravity	I	Jas		Producti	on Method		5 - FO ALC
Produced	Date	Tested	Producti	on BB		MCF	ВІ	BL	Согт.			Gravity					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BB		Gas MCF		ater BL	Gas:0 Ratio		ľ	Well Sta	itus				

RECEIVED

20L D	1	1.0										, ea.
	duction - Inter				1.				T			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
28a Prod	luction - Inter	vol D		1								
Date First	Test	Hours	Test	Oil	To	337.4.	070		To	In the Walt		
Produced	Date	Tested	Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	•		
29. Dispo	osition of Gase D	(Sold, used	for fuel, ven	ted, etc.)		•	•					
30. Sumn	nary of Porou	s Zones (Ir	nclude Aquife	ers):					31. Fo	ormation (Log) Marke	rs	
tests,	all important including dep ecoveries.	zones of poth interval	orosity and c tested, cushi	ontents ther on used, tim	eof: Core le tool ope	d intervals an en, flowing ar	d all drill-ster nd shut-in pre	m ssures				
	Formation		Тор	Bottom		Descrint	ions, Content	ts etc		Name		Тор
			•	ļ		Безепр	ions, content					Meas. Depth
	tional remarks		5412	9170					B M U W C B	REEN RIVER IRDS NEST AHOGONY TELAND BUTTE IASATCH HAPITA WELLS UCK CANYON RICE RIVER		1697 2007 2635 4714 4857 5460 6149 7124
	e enclosed atta		e (1 full set r	an'd)		2. Geolog	ic Penort		3. DST R	enort	Direction	al Survey
	indry Notice f	_		• '	<u>l</u>	6. Core A	•		7 Other:	eport 4	. Direction	iai Survey
34. I here	by certify that	t the forego	oing and attac	ched inform	ation is co	omplete and c	orrect as dete	rmined fro	om all availab	le records (see attache	d instructio	ms):
	J	B	•	tronic Subr	nission #9	-	d by the BL	M Well In	nformation S	•)-
Name	e(please print)	MICHEL	LE E ROBL	.ES			Ti	itle <u>REG</u> l	JLATORY AS	SSISTANT		
Signa	iture	(Electror	nic Submiss	ion)			D:	ate <u>09/22</u>	/2010			
				Mich	للع	Le R	oble	ھ				
Title 18 U	J.S.C. Section ited States an	n 1001 and y false, fic	Title 43 U.S.	C. Section lulent staten	1212, mak nents or re	te it a crime for presentations	or any person as to any ma	knowing	ly and willfull n its jurisdiction	y to make to any depa on.	rtment or a	gency

East Chapita 86-03 ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7793-8017	2/spf
7412-7668	2/spf
7198-7360	2/spf
6802-7123	2/spf
6111-6741	2/spf
5412-5552	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7793-8017	48,391 GALS GELLED WATER & 151,400# 20/40 SAND
7412-7668	42,356 GALS GELLED WATER & 129,400# 20/40 SAND
7198-7360	51,996 GALS GELLED WATER & 167,700# 20/40 SAND
6802-7123	56,229 GALS GELLED WATER & 180,100# 20/40 SAND
6111-6741	32,425 GALS GELLED WATER & 52,800# 20/40 SAND
5412-5552	44,851 GALS GELLED WATER & 151,600# 20/40 SAND

PERFORATE LOWER PRICE RIVER FROM 8923'-24', 8934'-35', 8940'-41', 8951'-52', 8990'-91', 9013'-14', 9051'-52', 9084'-85', 9110'-11', 9131'-32', 9143'-44', 9157'-58', 9164'-65', 9169'-70'@ 2 SPF.

PERFORATE MIDDLE PRICE RIVER / LOWER PRICE RIVER FROM 8539'-40', 8546'-47', 8558'-59', 8572'-73', 8583'-84', 8614'-15', 8634'-35', 8645'-46', 8653'-54', 8675'-76', 8700'-01', 8724'-25', 8747'-48', 8782'-83'@ 2 SPF.

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PERFORATE NORTH HORN FROM 6802'-03', 6807'-08', 6930'-31', 6941'-42', 6947'-48', 6957'-58', 6967'-68', 7019'-20', 7046'-47', 7082'-83', 7090'-91', 7102'-03', 7112'-13', 7122'-23' @ 2 SPF.

PERFORATE Ca / Ba FROM 6111'-12', 6137'-38', 6214'-15', 6223'-24', 6294'-95', 6336'-37', 6476'-77', 6487'-88', 6528'-29', 6584'-85', 6657'-58', 6718'-19', 6723'-24', 6740'-41' @ 2 SPF.

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52.FORMATION MARKERS

Middle Price River	7857
Lower Price River	8655
Sego	9207

Sundry Number: 24639 API Well Number: 43047501980000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	250	
	DIVISION OF OIL, GAS, AND MIN	· 	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: EAST CHAPITA 86-03
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047501980000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	O N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FNL 0818 FWL	COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWNW Section:	dian: S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
4/9/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	_	PLUG AND ABANDON	PLUG BACK
	OPERATOR CHANGE		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Compressor&H2S Treater
l .	COMPLETED OPERATIONS. Clearly show a		
	Inc. respectfully requests au		Accepted by the Utah Division of
	as engine skid mounted mo d small H2S treatment facilit	•	Oil, Gas and Mining
I .	be set on existing disturba		Date: May 11, 2012
	e existing well. The purpose is		Date: May 11, 2012
with gas lift and sat	fely incorporate the existenc	e and treatment of H2S	By: Joh Clunt
I .	facility. The target formation		Sanda S
	d be upon approval of this s	-	
	d location TOPO B, a current	_	
ulagram and H25 ju	stification. An update site fa post installation.	cility diagram will follow	
	post motanation.		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMB 435 781-9145	ER TITLE Operations Clerk	
SIGNATURE		DATE	
N/A		4/9/2012	

Sundry Number: 24639 API Well Number: 43047501980000

H2S Verification for Compressor Sundry

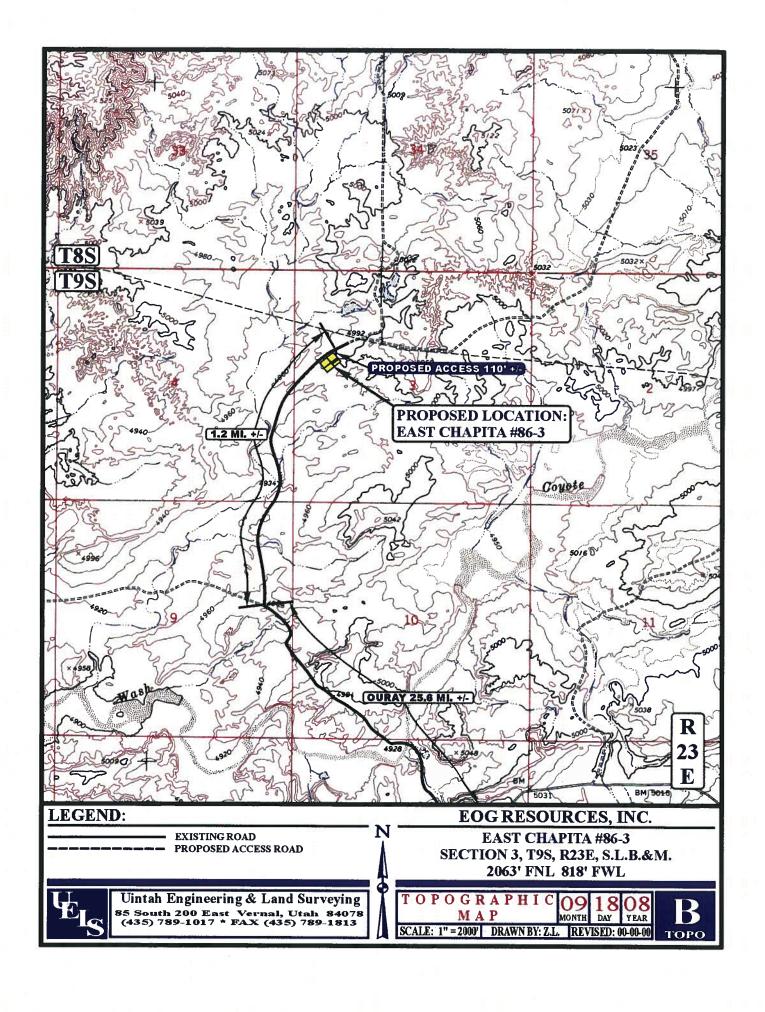
Located on existing well pad East Chapita 86-03

Section 3, T9S, R23E, SLB&M

H2S in the surface gas gathering system is a result of bacterial contamination of the subsurface formation by sulfate reducing bacteria. These bacteria produce gaseous H2S as a function of their metabolism. Due to the fact that not all wells are contaminated with H2S, this leads to fluctuations in the concentration of this contaminate. Acute increases in H2S in the surface gas gathering systems are a result of sour gas and the line temperature. These conditions cause H2S treating to become variable and difficult to manage on a well to well basis.

Installing this facility has additional direct and indirect benefits. The reduction of H2S in the surface gas will improve the operational safety by preventing exposure of the personnel from accidental releases. It will also serve to reduce corrosion in surface piping and equipment thereby extending the life of the pipe and will require less maintenance. Furthermore, it will eliminate the risk of unintentional release of H2S into the atmosphere and decrease impacts to the air quality in the area.

Sundry Number: 24639 API Well Number: 43047501980000



Sundry Number: 24639 API Well Number: 43047501980000

FGS = Fuel Gas Scrubber

8/18/2010

ET = Emergency Tank

EP = Electrical Panel

eog resources Site Facility Diagram

Well Name: EAST CHAPITA 86-03 Sec: 3 7:9S 1/4 1/4:SW/NW

State: UTAH Lease: UTU-01304 County: UINTAH Well Type: Oil:

Disposal: Gas: X

Abbreviations

AM= Allocation Meter

and 7:00 a.m. to 1:00 p.m. Fridays. 7:00 a.m. to 4:30 p.m. Mon -Thur Vernal office in Vernal, Utah. Th office is located at 1060 East Hw 40 and normal business hours a security plans are located at Site facility diagrams & site

Production Phase	0	သင
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₹	٢	Q.

CT = Condensate Tank

DH = Dehydrator

DL = Dump Line

CHT = Chemical Tank

BP = Booster Pump

Water

Phase Sales

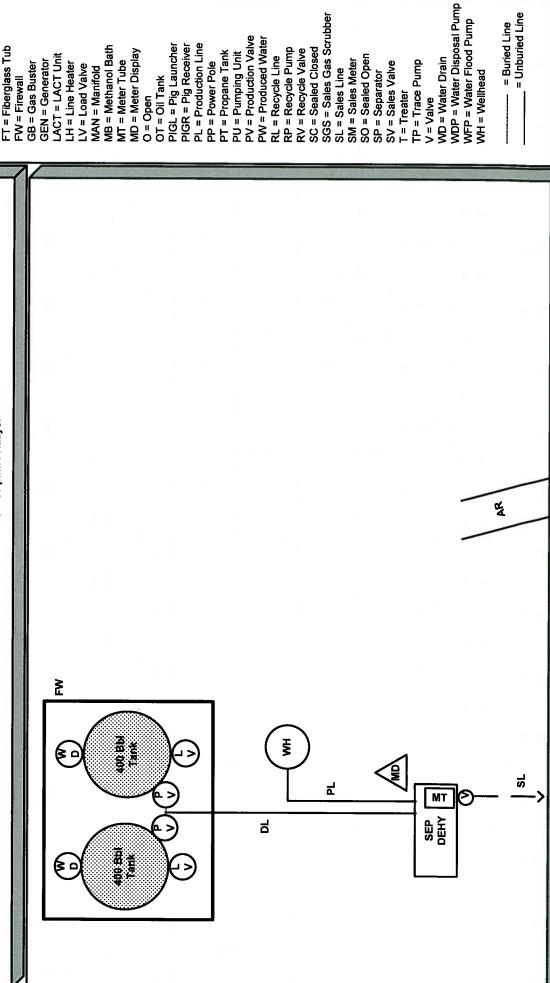
AR = Access Road

COMP = Compressor

CON = Condensor

COM = Combuster

0	ာ	သင	Date: 0
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		0 >	ត្



Unburied Line

= Buried Line

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Com	npany:	EOG RE	SOURCES INC		
Well Name:		EAST CI	HAPITA 86-03		
Api No:	43-047-501	98 Lease	е Туре:	FEDERA	AL
Section 03	Township_	09S Range 2	3E County	UINTA	Н
Drilling Cont	tractor <u>CR</u>	AIG'S ROUTA	ABOUT SERV	RIG #_	BUCKET
SPUDDE) :				
	Date	06/18/2010			
	Time	11:00 AM			
	How	DRY			
Drilling wil	I Commen	ce:			
Reported by		KENT	DAVENPORT		,
Telephone #_		(435) 8	828-8200		
Date	06/21/2010	Signed	CHD		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM									
Operator:	EOG Resources, Inc.		Operator Account Number: N 9550						
Address:	1060 East Highway 40								
	city Vernal								
	state UT	zip 84078	Phone Number: (307) 276-48	42					

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County	
43-047-50198	EAST CHAPITA 86-0	SWNW	3	98	23E	UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
A	99999	17458	6	/18/201	0	7/	15 110	

Wall 2

API Number	Well I	QQ	QQ Sec Twp			Rng County			
Action Code	Current Entity Number				e e	Entity Assignment Effective Date			
omments:				- <u>,</u>					

Well 3

API Number	Well I	QQ	QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date		
omments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

JUN 2 2 2010

A	Aic	٠h:	Α	lle	R	nh	les

Title

Name (Please Print)

Nich LLD Robles

Signature

Regulatory Assistant

6/22/201

Regulatory Assistant 6/22/2010

Date

(5/2000)

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

VA/ELL (OMDLE	TION O	DDECC	MPLETION	DEDODT	ANDLOG
WHILL	COMPLE	: HUN U	K KEU	JMPLETION	REPURI	AND LUG

	WELL (COMPL	ETION	OR R	ECC	MPLI	ETIC	N RE	EPO	RT	AND L	_OG				ase Serial TU01304		
1a. Type of	f Well 🔲	Oil Well	⊠ G	as Well		Dry	0	ther			···				6. If	Indian, Al	lottee o	r Tribe Name
-	f Completion	. ⊠N	lew Well		ork O	ver	□ De	epen		Plug	Back		iff. R	esvr.	7 11	nit on CA	A	ent Name and No.
		Othe	er												7. 0	int of CA	Agreem	ent ivaine and ivo.
2. Name of EOG R	Operator ESOURCE	S, INC.		E-Mail	: MICI	Conta HELLE	ct: MI ROB	CHEL LES@	LE E EOG	ROE	BLES SOURCE	s.cc	М			ase Name AST CHA		
3. Address	1060 EAS VERNAL,							3a. Ph:	Phon 307	ne No 7-276	o. (include 6-4842	e area	code)		9. A	PI Well No	0.	43-047-50198
4. Location	of Well (Re	port locati	ion clearly	and in a	ccorda	nce wit	h Fede	ral req	uirem	nents))*					ield and P		Exploratory
At surfa	ice SWNV	V 2063FN	NL 818FV	VL 40.00	632 1	N Lat, 1	09.31	970 V	√ Lon	ı					11. S	Sec., T., R.	, M., or	Block and Survey
At top p	orod interval i	reported b	elow S	WNW 2	063FN	NL 818F	-WL 4	0.066	32 N	Lat,	109.319	70 W	Lon			County or I		S R23E Mer SLB
At total	depth SW	NW 2063	3FNL 818	FWL 40	.0663	2 N Lat	t, 109	.31970) W L	.on						INTAH	uiisii	υτ
14. Date Sp 06/18/2	oudded 2010	_		Date T.1 07/27/2		ched				D &	Complet A 🔀 1/2010	ed Ready	y to Pr	od.	17. E	Elevations 49	(DF, KI 96 GL	3, RT, GL)*
18. Total Depth: MD 9350 19. Plug Back T.D.: MD 7154 20. Depth Bridge Plug Set: MD TVD																		
21. Type E	lectric & Oth BL/CCL/VDI	er Mecha	nical Logs	Run (St	ıbmit (opy of	each)							ell core	1?	№ No		(Submit analysis)
RST/CI	BL/CCL/VDI	L/GR												ST run? ional Su	rvey?	⊠ No ⊠ No	Yes Yes	(Submit analysis) (Submit analysis)
23. Casing an	nd Liner Reco	ord (Repo	rt all strii	igs set in	well)													
Hole Size	Size/G	rade	Wt. (#/fi		Cop MD)	Bott (M		Stage D	Ceme Depth	enter	No. o Type o	of Sks. of Cem		Slurry (BB		Cement	Top*	Amount Pulled
12.250	9.	625 J55	36	.0	(2619						700				0	
7.875	4.	500 N80	11	.6	(4	9349						1860				0	
						<u> </u>												
								<u> </u>										
				+		+-												
24. Tubing	Record						-	L										<u> </u>
	Depth Set (M	(ID) P	acker Dep	th (MD)	S	ize	Deptl	ı Set (N	MD)	P	acker Dej	pth (M	D)	Size	De	pth Set (M	ID)	Packer Depth (MD)
2.375		7776																
25. Produci	ng Intervals				,		26.	Perfora	ation 1	Reco	rd 52	113					- -	
	ormation		Тор		В	ottom	_	P	erfora	ated]	Interval		_	Size	N	lo. Holes	_	Perf. Status
	H/MESAVE	RDE		5412	ļ	9170	4—	_			8923 T				+	2		
B)					<u> </u>		+-				8539 T			_	+	3	$\overline{}$	
<u>C)</u>		_			┢		╁				8323 T 8072 T				+	2		
D) 27, Acid, Fr	acture, Treat	ment, Cer	nent Sque	eze, Etc.	<u> </u>					_	00721	0 020	,,,				· I	
	Depth Interva	ıl		-						An	nount and	l Type	of M	aterial				
			170 42,42															
			783 61,78															
			171 39,53															
20 Duadanti	80 ion - Interval		281 50,38	0 GALS	GELLE	D WAT	ER & 1	159,200	3# 20/4	40 S/	AND							
Date First	Test	Hours	Test	Oil		Gas	Ιv	Vater	- 10	Oil Gr	avity	1	Gas		Producti	on Method		
Produced	Date	Tested	Production	BBL		MCF	В	BL		Corr. A			Gravity			FLO	We EDC	OM WELL
08/24/2010 Choke	09/08/2010 Tbg. Press.	24 Csg.	24 Hr.	Oil	0.0	712.0 Gas		494.6 Vater	\rightarrow	Gas:Oi			Well Sta	itus		FLO	WSFRC	JOI VVELL
Size	Flwg. 650	Press.	Rate	BBL	_	MCF	В	BL	I	Ratio	-	ŀ						
24/64	SI	1400.0		<u> </u>	0	712		494					P	<u></u> -		·		
28a. Produc	tion - Interva	Hours	Test	Oil		Gas	Įν	Vater	l r	Oil Gra	avitv	T	Gas	—-т	Producti	on Method		
Produced	Date	Tested	Production			MCF		BL		Corr. A			Gravity					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		/ater BL		Gas:Oi Ratio	il	1	Well Sta	tus				
	SI											<u></u> 1						ALIMIN.

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #93195 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **
SEP 27 2010 RECLIVED

28h Proc	duction - Interv	val C										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Ga		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gra	avity			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil Ratio	We	ell Status	<u> </u>		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Капо					
28c. Proc	luction - Interv	al D	•	·								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Production Method Gravity			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas;Oil Ratio	We	ell Status		· · · · ·	
29. Dispo	osition of Gas	Sold, used	for fuel, ven	ted, etc.)	<u></u>							
30. Sumr	nary of Porous	Zones (In	clude Aquife	ers):	<u>-</u>				31. For	mation (Log) Ma	rkers	
tests,	all important including deptections.	zones of po h interval	orosity and c tested, cushi	ontents there on used, tim	eof: Cored e tool oper	l intervals and a n, flowing and s	ıll drill-stem shut-in pressure	es 				
	Formation	Top Bottom Descriptions, Contents, etc.					Name		Top Meas. Depth			
	ional remarks		5412	9170 edure):					BIF MA UT WA CH BU	IEEN RIVER RDS NEST IHOGONY ELAND BUTTE ISATCH APITA WELLS CK CANYON ICE RIVER		1697 2007 2635 4714 4857 5460 6149 7124
1. Ele	e enclosed attace	nical Logs	`			2. Geologic F	-		3. DST Rep	port	4. Direction	nal Survey
5. Su	ndry Notice fo	r plugging	and cement	verification		6. Core Analy	ysis	7	7 Other:			
34. I here	by certify that	the forego		ronic Subm	ission #93	nplete and corresponding to the second secon	y the BLM W	ell Infor	mation Sys	records (see attactem.	ched instructio	ns):
Name	(please print)	MICHELL	E E ROBL	ES			Title <u>F</u>	REGULA	TORY ASS	SISTANT		
Signa	ture	(Electroni	ic Submissi	on)		P	Date 0	9/22/201	10			
mid 10.7	1000 :	1001 12	Pid- 42 II C	YICH	414	<u> </u>	<u> </u>	<u>ر</u>	.d 11¢.11	to make to serv 1-	partment or	Tanati
of the Un	ited States any	false, ficti	tious or frad	ulent statem	தா∠, make ents or rep	ent a crime for a presentations as	to any matter v	wingiy an within its	jurisdiction	to make to any de	harmett of st	scaley

East Chapita 86-03 ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7793-8017	2/spf
7412-7668	2/spf
7198-7360	2/spf
6802-7123	2/spf
6111-6741	2/spf
5412-5552	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7793-8017	48,391 GALS GELLED WATER & 151,400# 20/40 SAND
7412-7668	42,356 GALS GELLED WATER & 129,400# 20/40 SAND
7198-7360	51,996 GALS GELLED WATER & 167,700# 20/40 SAND
6802-7123	56,229 GALS GELLED WATER & 180,100# 20/40 SAND
6111-6741	32,425 GALS GELLED WATER & 52,800# 20/40 SAND
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PERFORATE NORTH HORN FROM 6802'-03', 6807'-08', 6930'-31', 6941'-42', 6947'-48', 6957'-58', 6967'-68', 7019'-20', 7046'-47', 7082'-83', 7090'-91', 7102'-03', 7112'-13', 7122'-23' @ 2 SPF.

PERFORATE Ca / Ba FROM 6111'-12', 6137'-38', 6214'-15', 6223'-24', 6294'-95', 6336'-37', 6476'-77', 6487'-88', 6528'-29', 6584'-85', 6657'-58', 6718'-19', 6723'-24', 6740'-41' @ 2 SPF.

PERFORATE Pp / Ca FROM 5412'-13', 5415'-16', 5421'-22', 5429'-30', 5445'-46', 5459'-60', 5463'-64', 5467'-68', 5473'-74', 5483'-84', 5533'-34', 5544'-45', 5548'-49', 5551'-52' @ 2 SPF.

52.FORMATION MARKERS

Middle Price River	7857
Lower Price River	8655
Sego	9207